



State of Illinois  
Institute of Natural Resources

# Catalog of Devonian and deeper tests in southern Illinois

---

David L. Stevenson  
John N. Keys  
Robert M. Cluff

Illinois Petroleum 118

1980

Illinois State Geological Survey  
Urbana, IL 61801

Stevenson, David L

Catalog of Devonian and deeper tests in southern Illinois /  
by David L. Stevenson, John N. Keys and Robert M. Cluff.  
Urbana : Illinois State Geological Survey, 1980.

76p. : ill. ; 28cm. - (Illinois State Geological Survey.  
Illinois Petroleum ; 118)

1. Borings-Illinois, Southern. II. Cluff, Robert M. III. Series.

# Catalog of Devonian and deeper tests in southern Illinois

---

David L. Stevenson  
John N. Keys  
Robert M. Cluff



Digitized by the Internet Archive  
in 2012 with funding from  
University of Illinois Urbana-Champaign

## CONTENTS

Abstract	2
Introduction	2
Scope of report	2
File data	3
References	3
Catalog (counties listed alphabetically)	10
Form letter for corrections	79

## Figures

1. Devonian and deeper well locations, northwestern area of southern Illinois.	4
2. Devonian and deeper well locations, northeastern area of southern Illinois.	5
3. Devonian and deeper well locations, southwestern area of southern Illinois.	6
4. Devonian and deeper well locations, southeastern area of southern Illinois.	7
5. Generalized stratigraphic column for Salem and deeper strata in central and southern Illinois.	8

## ACKNOWLEDGMENTS

This list was made possible largely through funding by the U.S. Department of Energy to the University of Illinois under contract number EY-76-05-5203 and by the U.S. Energy Research and Development Administration under contract number E-(40-1)-5203.

Lindell H. Van Dyke, Jay Hoeflinger, and other members of the Computer Services staff of the Illinois State Geological Survey directed the encoding, programming, and printing of the file. James A. Noel designed the original computer coding format for the file.

# Catalog of Devonian and deeper tests in southern Illinois

David L. Stevenson  
John N. Keys  
Robert M. Cluff

## ABSTRACT

*A computer-produced list of approximately 12,900 Devonian and deeper tests in Illinois has been compiled from the records of the Illinois State Geological Survey (ISGS). This volume includes 5,778 oil and gas tests in southern Illinois; water wells are excluded. The list includes: well name, location, elevation, total depth, age of the deepest formation penetrated, ISGS sample set number, date drilled, and the availability of geophysical logs. This listing will facilitate the acquisition of deep subsurface data for petroleum exploration and other basic geologic research.*

## INTRODUCTION

More than twenty years ago the Oil and Gas Section of the Illinois State Geological Survey began to keep a separate set of records for tests drilled through the base of the New Albany Shale Group (Middle Devonian-Kinderhookian). These records became known as the "Devonian and deeper file." The data in the records range from basic items such as well name, location, elevation, and total depth to detailed geologic information such as formation tops and partial sample studies. This file has been used a great deal both by Survey staff members and visitors to the Survey, because it expedites the acquisition of deep subsurface data in Illinois and reduces the need to search the complete drillhole file in the Survey's Geological Records Section.

In 1976, the Illinois State Geological Survey agreed to supply a computer-generated file of data on holes penetrating the New Albany Shale in

Illinois as part of the U.S. Department of Energy's (DOE) Eastern Gas Shales Project. The resulting computerized file was largely made possible through partial support from DOE. This publication was compiled from that file and provides a catalog of the locations of Devonian and deeper tests, with information on the availability of basic geological data for each test. We hope that this information will facilitate exploration for deep oil and gas in Illinois and for unconventional energy resources, such as gas in Devonian shales.

## SCOPE OF REPORT

Approximately 12,900 Devonian and deeper tests in southern and central Illinois are included in the computerized file. Because of the large number of tests, we have divided the list into two volumes. This volume covers 41 counties in southern Illinois, and 5,778 wells are listed; the companion volume, Illinois Petroleum 117, covers 41 counties of southern Illinois. Figures 1 through 4 are based on computer-produced maps showing the locations of all holes covered in this volume. Using these maps, the reader can easily see the density of Devonian drilling in any area.

Because new Devonian test holes are drilled regularly throughout Illinois, a list such as this becomes out of date immediately. Therefore, holes drilled and reported to the Survey after mid-1976 do not appear on the following list (an exact cut-off date in 1976 cannot be specified because many wells completed before a given date are not issued completion tickets for many weeks or even months). It is likely that all Devonian tests drilled

through 1975 as well as any tests drilled in early 1976 for which completion tickets were promptly issued are included.

No water wells are included in this file; however, the user should be aware that many of the deep bedrock water wells in central and western Illinois penetrate Devonian or deeper strata, and samples may be available from many of them. Geophysical logs, however, are seldom run in water wells.

## FILE DATA

The data contained in the computer file are listed below:

1. Unique well number, composed of state and county code and county number. Only county number is shown in this publication.
2. Company name, drill hole number, and farm name.
3. Legal location, including section, township, range, and location within section.
4. Elevation of logging reference.
5. Total depth.
6. Age of the deepest formation penetrated.
7. Illinois State Geological Survey sample set number.
8. Date drilled.
9. Availability of geophysical logs.

The holes are grouped by county and are arranged by location (section, township, range). Counties are listed alphabetically.

Figure 5 is a generalized columnar section of Salem (Mississippian) and deeper strata in central and southern Illinois. Only the geologic age of the deepest formation penetrated is shown in this list. If the deepest formation penetrated had not been determined by a geologist, or if there was some question regarding the determination, the column was left blank. The reader is referred to Willman et al. (1975) for detailed information on the age of stratigraphic units in Illinois.

## Location of holes

The legal location of each hole is given in the conventional manner: section, township, and range; distance from north or south line (in feet); distance from east or west line (in feet); quarter, quarter, quarter section. Deviations from this convention might involve a location given as the center of a quarter, quarter, quarter section. In this case, blanks appear in the spaces normally occupied by the number of feet from the north (south) or east (west) lines. Similarly, if the location is at the corner of a quarter section, blanks appear in the footage columns and the corner is designated under the heading "Corner."

## File updating

We want to keep this list as complete and accurate as possible. If the reader notices any errors, we would appreciate being notified so corrections can be made. The form at the back of this publication is for this purpose. The Devonian file will be kept current by adding new data as holes are completed, and supplementary lists, which will include both corrections and data on new drilling, will be published periodically.

## REFERENCES

Willman, H. B., et al., 1967, Geologic Map of Illinois: Illinois State Geological Survey, 1:500,000.

Willman, H. B., Atherton, E., Buschbach, T. C., Collinson, C., Frye, J. C., Hopkins, M. E., Lineback, J. A., and Simon, J. A., 1975, Handbook of Illinois Stratigraphy: Illinois State Geological Survey Bulletin 95, 261 p.

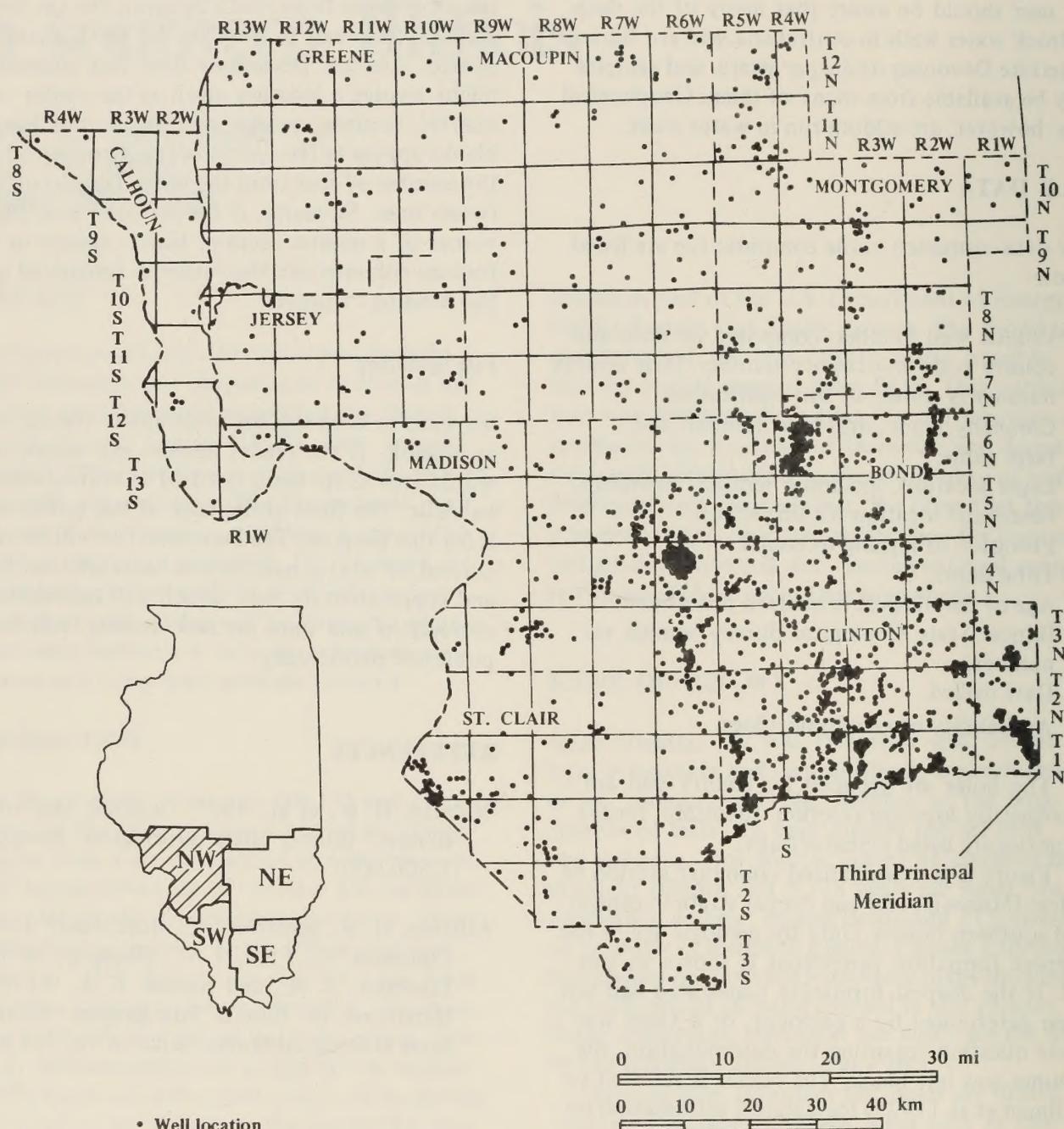


Figure 1. Devonian and deeper well locations, northwestern area of southern Illinois.

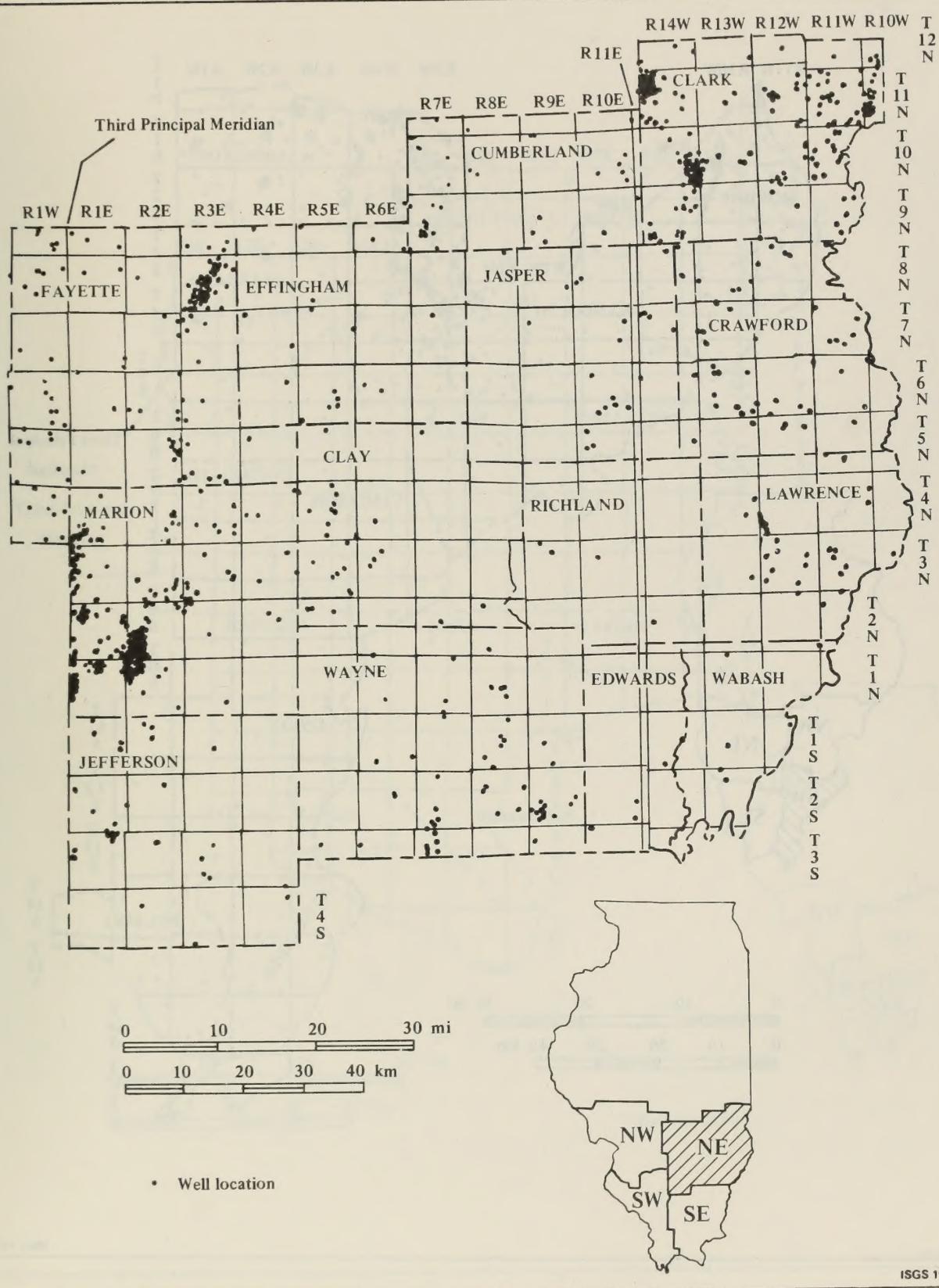
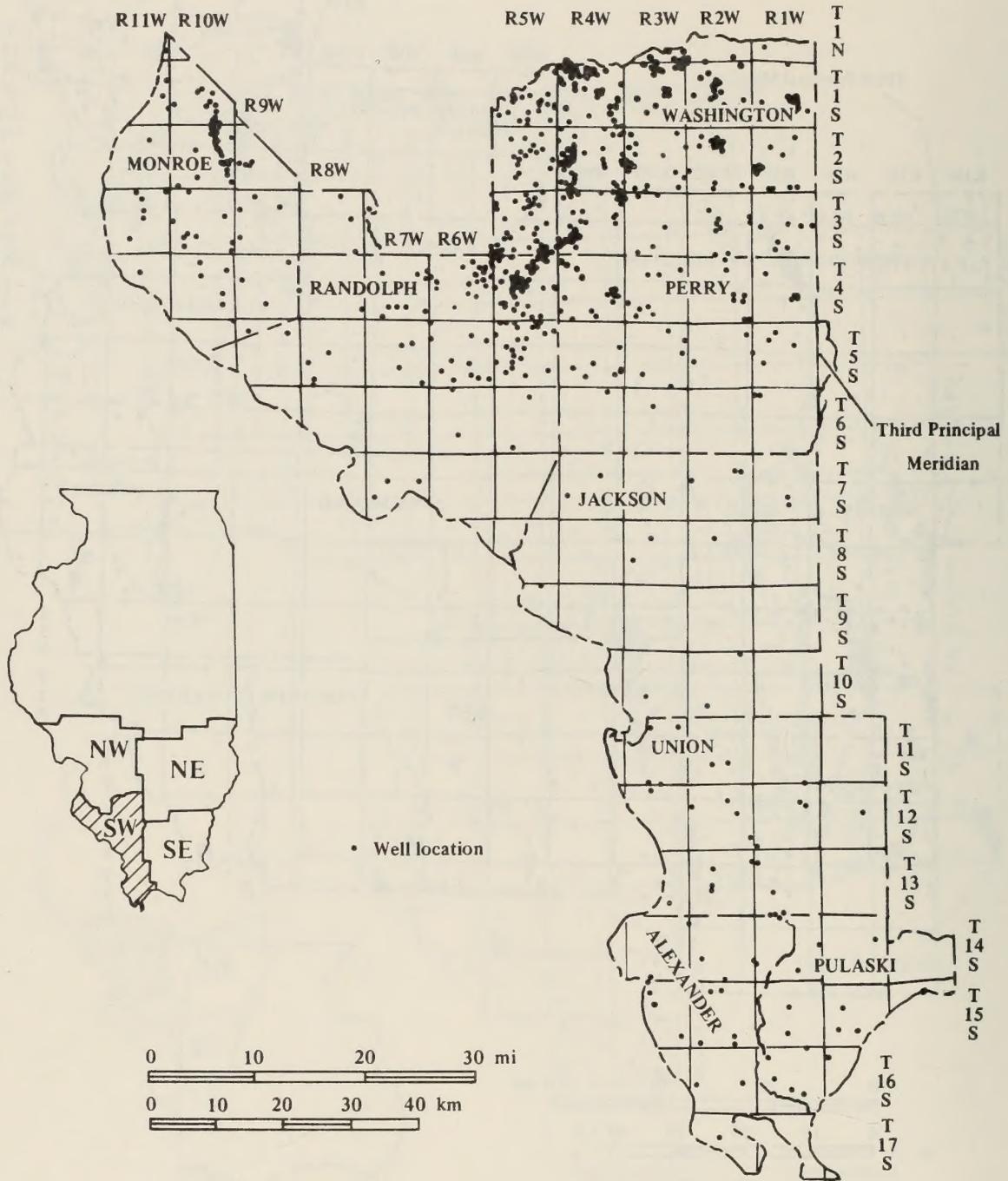


Figure 2. Devonian and deeper well locations, northeastern area of southern Illinois.



ISGS 1979

Figure 3. Devonian and deeper well locations, southwestern area of southern Illinois.

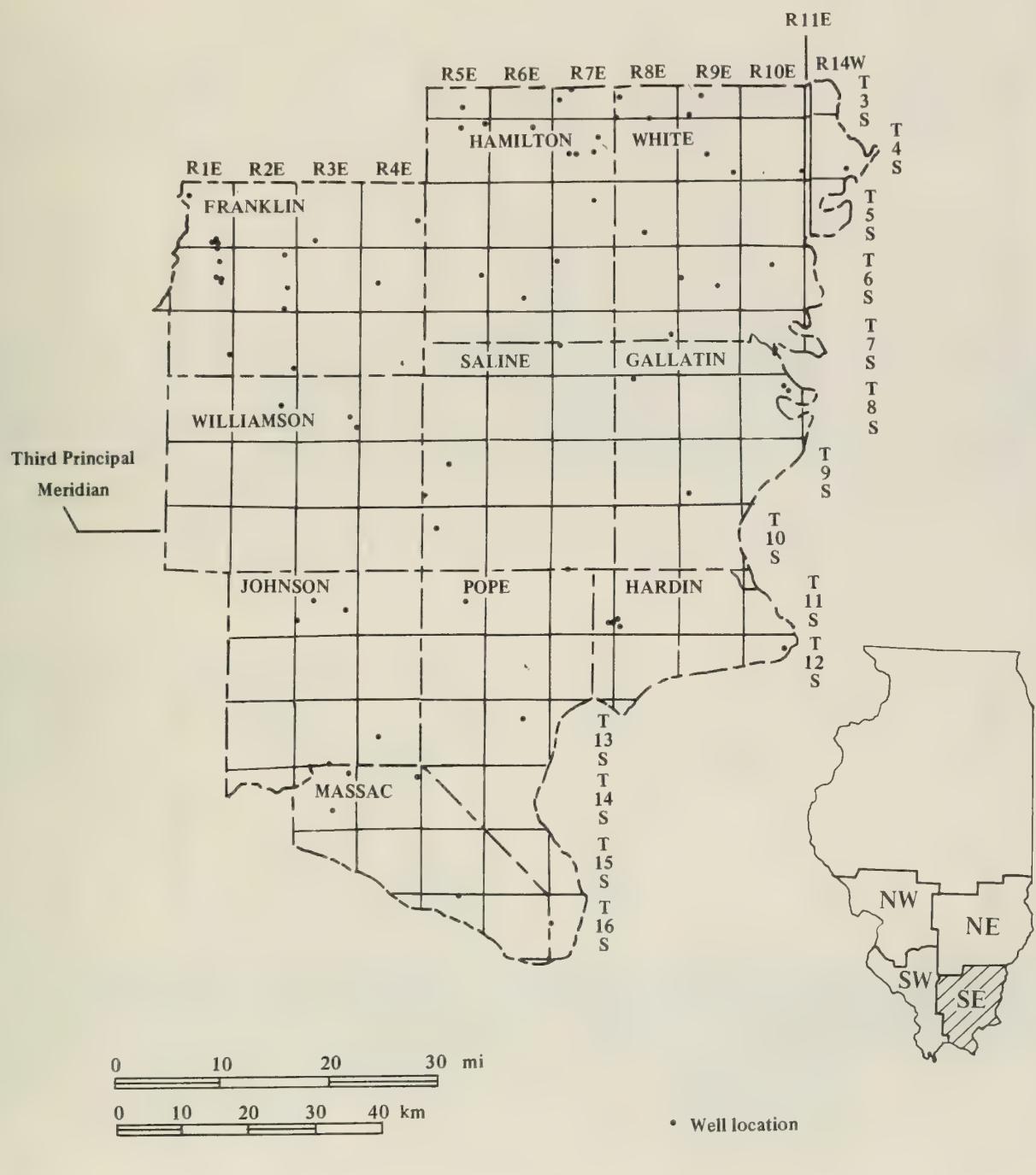
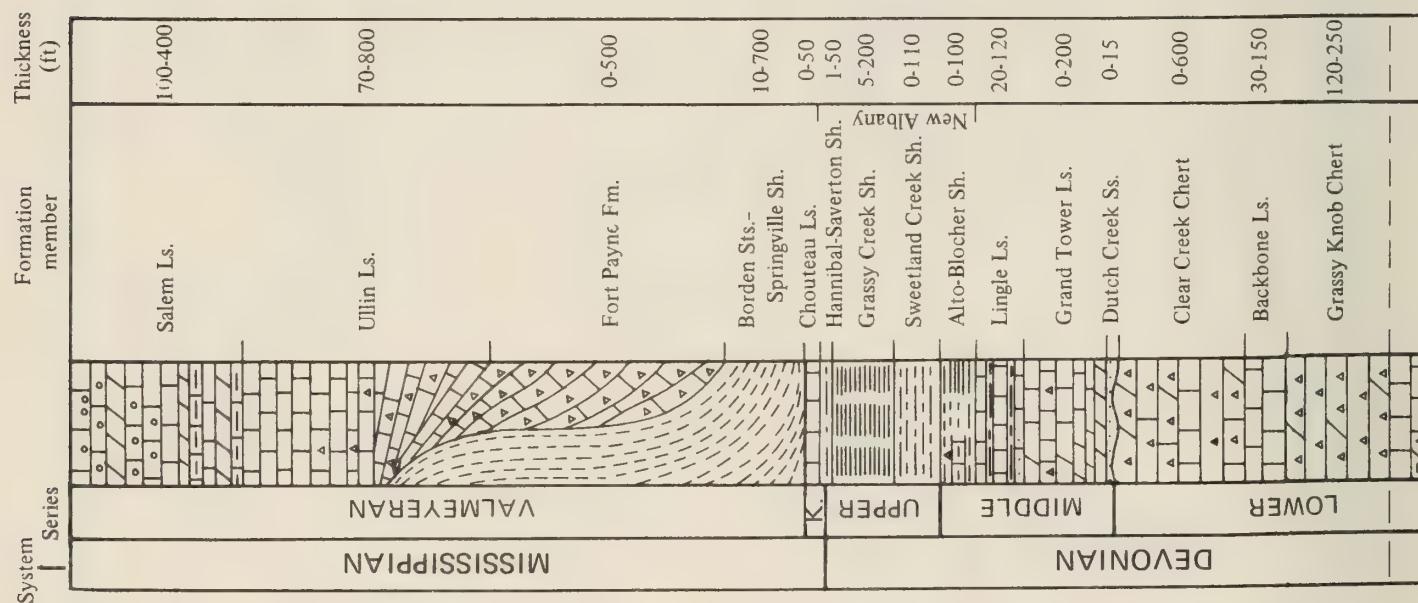
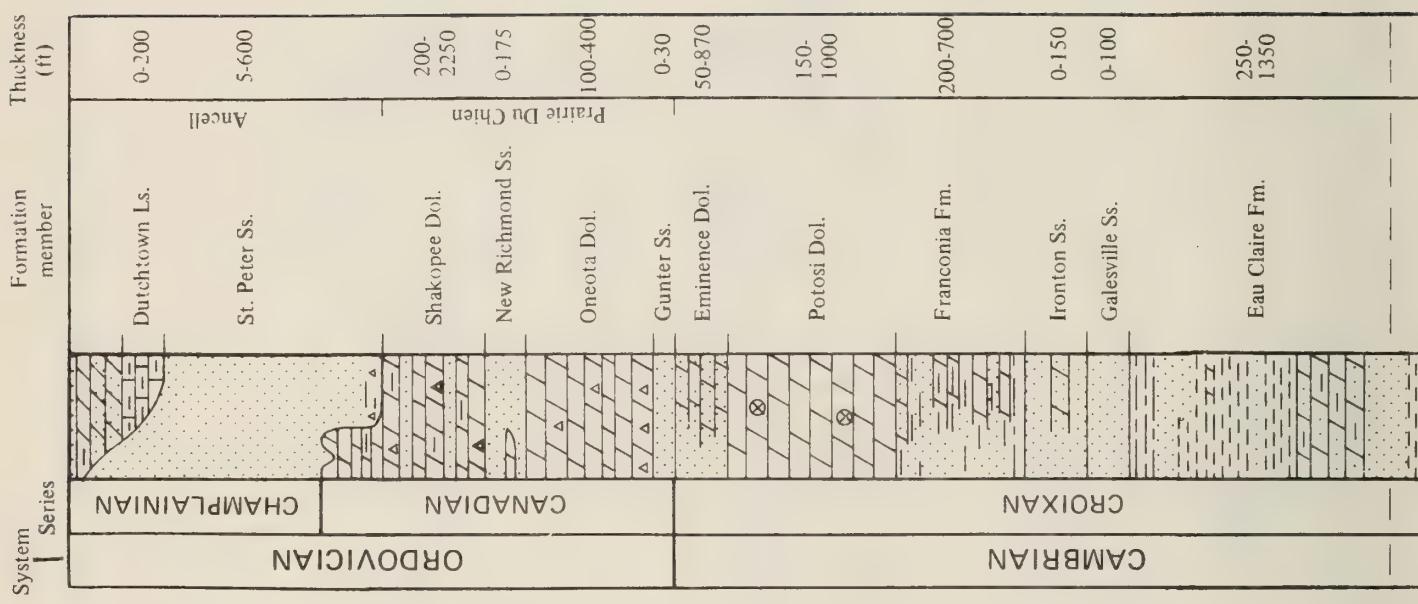


Figure 4. Devonian and deeper well locations, southeastern area of southern Illinois.



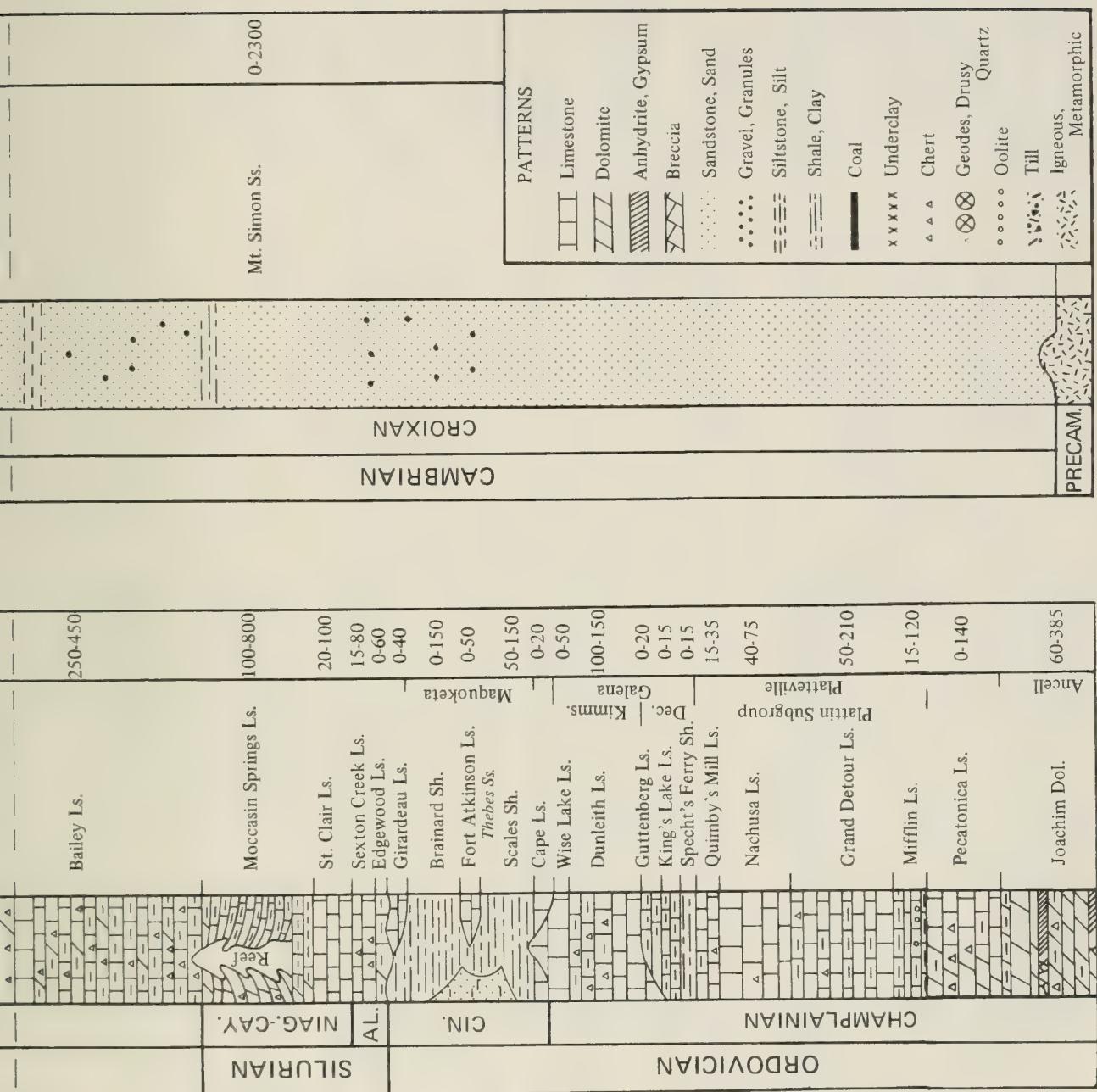


Figure 5. Generalized stratigraphic column for Salem (Mississippian) and deeper strata in central and southern Illinois (after Willman et al., 1967). Abbreviations: K = Kinderhookian; Niag.-Clav. = Niagaran-Cayugan; Al. = Alexandrian; Cin. = Cincinnati.

## ALEXANDER COUNTY Counties are listed alphabetically.

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot	Quarter of Section	Logging ref. elev.	Total depth (ft)	Age of unit pen.	ISGS sample set no.		Date comp.	Geophys. logs	
												ref. elev.	depth (ft)	ISGS sample set no.		
3 STALCUP H B	1 NEWELL	19	145 1W	330SL	330FL	NW SW	562	390	SIL	21754	1956					
5 STALCUP H B	1 NEWELL GLENN	30	145 1W	330SL	330FL	NE NW	554	1200								
8 SCHNEIDER OHLG	1 PEARCE C	6	145 2W	210SL	190WL		410	385	L14C	15762	1946					
9 GOULD E M	1 C C C CAMP DELTA	20	145 2W					407								
10 SCHNEIDER OHLG	1 VICK HOD	34	145 2W	220SL	250WL		415	95	UEV	15754	1946					
11 GOULD E M	1 GALE SCHOOL	33	145 3W	200SL	350WL		570	112	LHMP	2329	1951					
12 WISE L S	1 MISSOURI PACIFIC N N	53	145 3W					352	600							
13 SCHNEIDER OHLG	1 FERNIS	3	145 2W	245SL	130WL		360	100	UEV	15761	1946					
13 DURHAM A	1 BECKER H L	4	155 2W					58	85	UEV	4587	1940				
16 CAIRN OIL & MINERAL	1 HODGES DEU	26	155 2W	220NL	210FL	SE SW	328	1774	LHMP	1915						
19 SCHNEIDER OHLG CO	1 VICK GLYDE	52	155 2W	130NL	210NL		355	85	UEV	15758	1946					
20 ARNULU & MIDDLETON	1 HODGES	35	155 2W	332SL	330FL	NE	2101	150	LHMP	4594	1946					
22 WHITE BREAD & KIPPIN	2 GINTON RALPH N	4	155 3W	325SL	330WL	SE	342	300		3089	1924					
21 WHITE BREAD & KIPPIN	1 GINTON RALPH N	4	155 3W	330SL	330WL	SE	379	515	LHMP	4881	1942					
23 WHITE BREAD & KIPPIN	3 GINTON RALPH N	4	155 3W	300SL	360WL	SE	340	1521	LHMP	16934	1945					
1 VAUGHN MARY	1 WENHEYER FRED	4	155 3W	330SL	330FL	SW SE	450	0PU								
24 MIDWESTERN DEVELOP	1 RUSSER	10	155 3W	454SL	600WL		355	1020	LHMP	17603	1947	*				
169 HEANLAN JOHN R	1 CENT ALEX CO 4TH	25	155 3W	1350SL	1950FL	SW	870	870	LHMP	50162	1971	*				
26 PHINNLE & VICK	1 PHINNLE & VICK	19	165 2W	1500NL	1500FL	NE	333	1050	LHMP	20179	1950	*				
28 GOULD E M	1 TRANSIENT CAMP	64	165 2W	165NL	165FL	NE NW NA	322	304	UEV	1726	1935					
8 VICK OIL CO	1 SMITH	15	175 2W	450NL	380WL		325	1020	LAN	21144	1952	*				

## BOND COUNTY

604 MICHMAN, J B	1 A W WISE	5	4N 2W	380NL	330FL	NW	504	2492	SIL	21282	1991	*
748 VALTEH, A	1 ALBERS	5	4N 2W	350NL	330FL	SE SW	515	2606	SIL	26504	1956	*
147 TEXAS CO	1 ENLUE	6	4N 2W			SE SW	499	3391	LHMP	16944	1946	*
460 HUILLES, C E	1 ENLUE	8	4N 2W	330SL	330WL	NE	523	2423	UEV			*
611 EVERHART, J W	1 ENLUE	6	4N 2W	990NL	990WL	NE	521	2422	UEV	21685	1951	*
908 HUILLES PETR CO	1 ENLUE	6	4N 2W	330SL	990FL	NW	506	2405	UEV			*
982 HUILLES PETR CO	1 OHREN	6	4N 2W	350NL	330FL	SW	518	2397	UEV			*
742 HUILLES, C E	1A ENLUE	6	4N 2W	990NL	1690WL	NE	529	2425	UEV			*
160 TATUM, W S	1 ANDREAS	7	4N 2W	330SL	330FL	NESW	510	2534	UEV	3917	1941	*
695 NATL ASSOC PETR	1 SCHNEIDERH-PULLAND	17	4N 2W	350NL	330FL	SW NW	444	2481	SIL			*
465 MCKHIE, W C	1 SUSSER H H	17	4N 2W	350NL	330WL	NE	495	2550	SIL	14142	1947	*
484 EVERHART, J W	1 THOMASON	18	4N 2W	350NL	330FL	SW	505	2556	SIL	21401	1951	*
165 JONES ETAL	1 THEU WISE	19	4N 2W	330SL	330WL	NWNE	493	2576	UEV	4906	1940	*
542 TEXAS CO	1 W H KENDALL	28	4N 2W	350SL	330WL	SENW	478	2720	UEV	24345	1944	*
450 TEXAS CO	1 HALLAM P E	29	4N 2W	350SL	330WL	SENW	473	2459	UEV	26610	1956	*
111 LINUS HROS ETAL	1 D BUTLER	31	4N 2W	350NL	330FL	SW	475	2510	UEV	3154	1934	*
467 GULLUSCHMIUT, E J	1 RUTLER	31	4N 2W	350NL	330WL	NWSE	495	2543	UEV	26912	1950	*
465 HERL OIL CO	1 D FULLET	31	4N 2W	990NL	2310FL	NE	474	2531	UEV			*
994 MCKHIE, W C	1 V JACOBS	31	4N 2W	387SL	1650FL	NK	473	2526	UEV	1849	1942	*
454 GOLDSCHMIDT, E J	1A DIXON	32	4N 2W	350SL	330FL	SWNSW	460	2517	UEV	26973	1950	*
542 HIRSH, H	1 GUTHRIE	38	4N 2W	350SL	600FL	SE	473	2720	SIL	11942	1946	*
1000 DUNNELL, J F	1 G N WELSH	34	4N 2W	165NL	990WL	SW	466	2661	UEV	23368	1953	*
349 CONRFY, T M	1 BUCHMILLER	1	4N 3W	350NL	330WL	NW	532	2490	UEV	26402	1955	*
553 TEXAS CO	1 M ANDREWS	2	4N 3W	350NL	330WL	NESW	520	3393	LHMP	24346	1953	*
729 MARCH DRILLING CO	1 E M COMBE	2	4N 3W	350NL	330FL	NW	522	2437	UEV			*
1650 DOLPHIN OPERATING	1 KAEGY L	2	4N 3W	350NL	330FL	NWSW	517	2421				*
760 HUILLES, C E	1 KODNEY-KAEGY LON DRA	3	4N 3W	350NL	330WL	SE	516	2431	UEV			*
464 STRICKLAND, F L	1 E E HAWLEY	4	4N 3W	350SL	330WL	NE	518	2436	SIL	27147	1956	*
431 RULTER, A	1 GAFFNER	6	4N 3W	350NL	330FL	SESW	513	2417	UEV	36513	1956	*
567 SUPERIOR OIL CO	1 H BINGHAM	6	4N 3W	350NL	330WL	NE	500	2455	SIL	18505	1948	*
446 READING, NASH	1 NEWMAN	7	4N 3W	350SL	330FL	NWNE	514	2380	UEV	27103	1956	*
588 GULF REFINING CO	1 MAMAHFY	7	4N 3W	350SL	330WL	NE	491	3320	LHMP	26291	1956	*
454 CLAYPOOL DAVID	1 WITHEKREE R F	17	4N 3W	350NL	330FL	NW	507	2446	*****			*
556 SHULMAN HROS	1 C L SMITH	24	4N 3W	350NL	330FL	NWEN	490	2550	SIL	30310	1952	*
721 NATIONAL ASSOC PET L	1 C WILSON	24	4N 3W	350SL	330FL	NENE	495	2526	SIL			*
1011 HUFFMAN, H	1A GEN WILSON	24	4N 3W	350SL	330FL	NE	497	2460	UEV			*
557 DIRICKSON, T B	1 GLO CASPER	29	4N 3W	350NL	330WL	SEN	497	2513				*
915 PURE OIL CO	1K AYSER J H	52	4N 3W	350NL	330FL	NESE	482	2579	SIL			*
1501 SKYLINE OIL	1 NEIMANN	52	4N 3W	350SL	330FL	NW	482	1662				*
526 SKILES OIL COMP	1 M WHONE	54	4N 3W	350NL	330FL	SWNE	499	2558	SIL	27717	1956	*
504 DUNNEWOLD, J H	1 SMOLLINGER-BHAWFORD	1	4N 4W	350NL	330FL	NE	500	2473	UEV			*
21694 LACLEUE PIPELINE	3 NEUMANN DUN	7	4N 4W	460NL	330WL	SESE	473	2296				*
156 HEINSCHL, GEORGE	1 C RICKHER	6	4N 4W	355SL	320WL	SW	556	2108	UEV	3583	1939	*
902 EAST GNTL OILPNG	1 PARKER SAM	10	4N 4W	350NL	330FL	SESW	524	2295	UEV	37152	1941	*
773 BROWNING, H L	1 HALLEN	10	4N 4W	350NL	330WL	SESE	517	2250	UEV	32837	1954	*
2145 DOLPHIN OPERATING CO	1 MULCASLAND ETAL	11	4N 4W	350SL	330FL	NE	2219	176				*
473 MONKEN LELAND	1 RUGIEN DALE M	13	4N 4W	350SL	255FL	NENE	463	2260	UEV	26837	1956	*
622 THOMPSON D F	1 ZAHNEN IDA C	17	4N 4W	350SL	330WL	SESW	526	3107	LHMP	16394	1947	*
489 GIRSON H F	1 HEISS LOUISA	22	4N 4W	350SL	330WL	SESL	527	2400	SIL	26291	1952	*
731 E CENTRAL OILPNT CO	1 GRIEVENFELDER-NEUMAN	23	4N 4W	350SL	330FL	NENE	491	2252	UEV			*
418 LAMPER EDW H	1 DRAKE HERNAN EST	24	4N 4W	350SL	990FL	NE	490	2300	UEV	26257	1956	*

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian

Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian.

## BOND COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Quarter of ref. elev.	Logging depth (ft)	Total depth (ft)	Age of sample	ISGS set no.	Date comp.	Geophys. logs
448	LAMPEN EDW H	2	DRAKE HERMAN EST	24	4N	4W	330SL	330EL	NW 489	2264	DEV	1956	*	
721	E CENTRAL OIL & GAS CO	1	DEMULIN	24	4N	4W	330NL	330WL	SWNW 458	2225	UEV	1957	*	
476	FREY-MARINE OIL CO	1	NEUMANN	24	4N	4W	330NL	660WL	465	2261	DEV	45919	1963	*
1216	DURK DON	1	CHILDERSON	24	4N	4W	330NL	990EL	SESE 464	2246	DEV	51753	1965	
613	UNION PRODUCTS PETRO	1	ACCONERU	26	4N	4W	330SL	330FL	NWNE 493	3170	CHMP	12135	1944	*
1246	SCHAFFER OIL CO	1	ROBERTS	27	4N	4W	330SL	330WL	NWNW 517	2183	SIL	54794	1967	*
112	FARRELLY JOHN	1	KILE A C	28	4N	4W	4350SL	4995EL	499	2150	DEV	2934	1938	
535	NATL ASSOC PETRO CO	1	KNEBEL USMAN	28	4N	4W	330SL	330WL	NW 516	2193	DEV	30677	1956	*
727	NATL ASSOC PETRO CO	1	PFISTER FRITZ	28	4N	4W	330NL	330WL	NESE 503	2160			1957	*
1247	SHAKESPEARE OIL CO	1	KNEBEL USMAN	28	4N	4W	330SL	990EL	NENE 505	2160	DEV	58802	1967	*
1255	SHAKESPEARE OIL CO	1	KNEBEL HARVEY	28	4N	4W	330NL	330EL	SWNE 515	2165	DEV	54904	1967	*
1321	SHAKESPEARE OIL CO	1	KNEBEL DUANE	28	4N	4W	330NL	330WL	SESE 498	2152	DEV		1968	*
1522	SHAKESPEARE OIL CO	2	KNEBEL HARVEY	28	4N	4W	330SL	330WL	NE 519	2146	DEV		1968	*
614	SIMPSON C J OMLG CO	1	PUTTHAST HENRY JR	29	4N	4W	330SL	330EL	NW 524	2247	UEV	23363	1952	
617	MACQUELL J A	1	BUMGARTNER CHARLES	32	4N	4W	330SL	330WL	NWSE 516	2213	SIL	21299	1951	*
534	NATL ASSOC PETRO CO	AS	METZGER JOHN G	32	4N	4W	330SL	330WL	SWNH 516	1226		30919	1956	*
618	NEBERG ERNEST A	1	GNADENGER ANNA	33	4N	4W	330SL	330WL	NE 509	2151	DEV	15708	1946	*
619	STRICKLAND F L	1	GRIMMER	33	4N	4W	330NL	330WL	516	2245	DEV	30163	1957	*
588	CARTER OIL CO	1	GRADINGER A A	34	4N	4W	990NL	330WL	9W 497	2230	DEV	22573	1951	*
617	BROWN D T	1	MOREY LOUISE	35	4N	4W	990SL	1650WL	506	2372	SIL	22590	1952	
723	THOMPSON FLOYD E	1	GAFFNER	36	5N	2W	330NL	330WL	SENE 545	2382	DEV	26913	1956	
569	MIAMI OPER CO	1	CAMERON PAUL	4	5N	2W	330NL	330WL	549	2460	DEV	1451	*	
729	THOMPSON FLOYD E	1	AUAMS	4	5N	2W	330NL	330FL	NENW 571	3270	CHMP	21126	1950	*
768	THOMPSON FLOYD E	2	CAMERON PAUL	4	5N	2W	330NL	330WL	NENN 561	2344	DEV	1457	*	
163	HARNES J B OMLG	1	CAMERON PAUL	4	5N	2W	330NL	980EL	NH 562	2336	DEV		1958	*
161	LACY W F	1	WATTS	7	5N	2W			SWNE 565	2565	UEV	5485	1940	
562	MYERS THEO	1	BAUER ED	9	5N	2W	330NL	330WL	NESH 557	2398	DEV	25837	1955	*
570	ERVIN OMLG CO	1	SMITH CLARENCE	13	5N	2W	330NL	330WL	SESE 499	2730	DEV		1954	*
575	MYERS THEO	1	STORK	16	5N	2W	330SL	330EL	NENE 564	2564	UEV	4781	1940	*
1072	REDWINE NASH	1	BAUER GEO L	20	5N	2W	330SL	330EL	NWSE 543	3561	CHMP	16573	1940	*
1524	ENGLE GEO S	1	CARTMELL	29	5N	2W	330NL	330WL	SESE 534	2547	UEV	4421	1940	*
566	WEINER FRANK G	1	HUMMAN	14	5N	3W	330SL	330WL	533	2455	UEV	20265	1950	*
717	STRICKLAND F L	1	HENTZ ALICE V ET AL	15	5N	3W	330SL	330WL	531	2439	SIL		1955	*
1222	NATL ASSOC PETRO	1	DURK-COLLIEN-SHAW	16	5N	3W	450SL	390EL	NENW 518	2444	DEV	21026	1950	*
583	KINWUOU OIL CO	1	HENTZ	18	5N	3W	200SL	280WL	NWSE 546	2310	UEV	30162	1951	*
148	JARVIS DRUS	1	ZEDD	21	5N	3W			NENWSE 545	2289	UEV	55444	1969	*
160	SEABARD OIL CO	1	TRIMBLEY OLIVER	22	5N	3W	990SL	990EL	530	2373	UEV	4771	1940	*
451	CREST OIL CO	1	MILES GLENN	22	5N	3W	330SL	330EL	NW 543	2358	UEV		1956	*
1352	SHAKESPEARE OIL CO	1	THOMPSON C A	22	5N	3W	330SL	330WL	NWNE 545	2289	UEV	2325	1957	*
698	NATIONAL ASSOC	1	HARBERER RAYMOND	22	5N	3W	2310NL	330EL	534	2440	SIL	31265	1957	*
581	ALCO DRUG CO	1	HAWKS IVAN G	25	5N	3W	330SL	330EL	NESW 514	2375		30461	1956	*
481	NATL ASSOC PETRO	1	SLHOLMLUND J C	26	5N	3W	330NL	330WL	NE 509	3267	CHMP	18427	1940	*
587	SHELL OIL CO	1	DAVIDSON MARTHA E	26	5N	3W	664NL	668WL	NESW 523	2392	DEV	26807	1956	*
442	NATL ASSOC PETRO	1	RAINEY EFFIE A	27	5N	3W	330NL	330EL	SWNSE 548	2391	UEV		1911	*
59	OHIO OIL CO	1	SMITH P L	29	5N	3W			SENE 550	2500	SIL	23264	1956	*
1441	THE PURE OIL CO	AI	ULMER FANNIE	32	5N	3W	330SL	330WL	SESE 535	2439	UEV	31741	1957	*
693	HOILES C E	1	BINGHAM	33	5N	3W	330SL	330WL	534	2435	UEV		1955	*
587	MCCLURE W W	1	MOREY ET AL	36	5N	3W	990SL	990EL	NE 531	2444	DEV	21902	1951	*
578	EVERHART J W	1	BUCKMILLER	36	5N	3W	330SL	330EL	NWSE 551	2320	UEV	24367	1954	*
608	THE TEXAS CO	1	LANGE L	1	5N	4W	330SL	330EL	SESENW 519	2019	UEV		1911	*
44	PRODUCERS OIL CO	1	PLUG J H	4	5N	4W			SWNW 500	2051	DEV		1911	*
43	PRODUCERS OIL CO	1	PHILLIPSUN A	4	5N	4W	330SL	740WL	SE 488	2026	UEV		1910	*
435	MUNKEN LELAND	1	HOLEMAN	4	5N	4W	330SL	330WL	NWNE 499	2201	DEV	24141	1953	*
1240	FREDERICKING W T	1	NANCE	5	5N	4W	330SL	990EL	SW 550	2060	UEV	54339	1966	*
658	STRICKLAND F L	1	MANSFIELD-GUNZER CUMM	8	5N	4W	330NL	330WL	SWNE 554	2104	UEV	30700	1951	*
1513	FREDERICKING W T	1	SANNER ET AL	8	5N	4W	330SL	330EL	SWNH 550	2062		58050	1972	*
45	PRODUCERS OIL CO	1	BROWN SAMUEL	9	5N	4W			NENW 500	2027	UEV		1910	*
46	PRODUCERS OIL CO	2	BROWN SAMUEL	9	5N	4W	330NL	330WL	NENW 500	2034	UEV		1911	*
400	MUNKEN LELAND	1	DONK-BARKER	9	5N	4W	330NL	330WL	NESW 500	2098	UEV	26209	1956	*
607	GRIFFITH S B	1	DONK-LANGEL	9	5N	4W	330SL	330WL	NWNE 499	2201	DEV	24141	1953	*
975	MINCH ROY	1	LONG JOHN	9	5N	4W	330SL	256EL	NESWNE 502	2040	DEV		1963	*
947	NOETH THOMAS	1	LONG JAMES	9	5N	4W	814NL	393EL	NW 498	1992	UEV	43149	1942	*
464	TEXAS CO	1	SYRETT BERT	12	5N	4W	330NL	330WL	NENW 500	2079	UEV	27624	1956	*
50	PRODUCERS OIL CO	1	WALL M J	16	5N	4W			SWNE 571	2155	UEV		1911	*
130	JOLLY & JENKINS	1	WHITE & BANE	17	5N	4W	2960SL	3600EL	549	2108	DEV	4196	1939	*
516	BASSETT CLYDE	2	PARKER	42	5N	4W	330NL	330WL	554	2222		25940	1955	*
2181	DOLPHIN OPERATING CO	1	NEATHAMMER J	23	5N	4W	300SL	330EL	NWNE 494	2161			1974	*
629	THOUP R H	1	GILLESPIE	26	5N	4W	460NL	555WL	SESE 532	2296	UEV		1957	*
665	THOUP R H	2	GILLESPIE	26	5N	4W	405SL	318EL	SWSE 495	2217	DEV		1957	*
544	PRODUCERS OIL CO	1	JOHNSON P M	26	5N	4W	330NL	330WL	NWNWNE 499	2149	UEV		1911	*
604	AEINA OIL CO	1	SPENGEL JOSEPH	29	5N	4W	330NL	330WL	NWSE 551	3086	CHMP	9920	1943	*
25	OHIO OIL CO	1	NEUHEIMER	30	5N	4W			NWNWNE 548	2060	UEV	172	0	
1088	RECK CHARLES S	1	GUESTENKOS H L	30	5N	4W	330SL	330WL	SE 553	2140	SIL	19521	1949	*
761	NATL ASSOC PETROLEUM	1	HILSEY GERALD W	34	5N	4W	330SL	330EL	NENE 472	2242		32237	1957	*
444	THOUP R H	1	PALCEK	36	5N	4W	330NL	330WL	SE 473	2287	SIL	26762	1956	*
584	HILL J A	1	JOSEPH VERNIE	36	5N	4W	420NL	330WL	SWSE 476	2363	UEV		1957	*
594	GILLIAM J H	1	KOLEKSA AUDOLPH	12	5N	5W	330NL	330WL	NESW 552	2080		22363	1952	*
1245	LIFRAN ENTERPRISES	1	SCHNEIDER ELMER E	14	5N	5W	330NL	330WL	SENN 560	2063	UEV	54767	1967	*
592	REISS & CUSLET	1	LYNN GUY	1	6N	2W	330SL	330EL	NWSE 557	2456	UEV	25433	1953	*
173	MAGNOLIA PET CO	2	GRIGG W H	3	6N	2W	330NL	330EL	NWSE 603	2338	UEV	6875	1941	*
268	MAGNOLIA PET CO	3	ELAM JOEL	3	6N	2W	330NL	990WL	NWSE 601	2452	SIL		1955	*
264	MAGNOLIA PET CO INC	3	GRIGG W H	3	6N	2W	330NL	330WL	NW 604	2333	UEV	35253	1955	*
754	JENNEMAN E E	4	DURK E	3	6N	2W	460SL	330WL	NWSE 563	2252	DEV		1955	*
792	JENNEMAN E E	5	ELAM J	3	6N	2W	460SL	330WL	SE 583	2311	DEV		1956	*
595	PARKER DRUS INC	2	DURK	3	6N	2W	330NL	330WL	SWSE 597	2156	DEV		1959	*
642	MAGNOLIA PET CO	6	ELAM JOEL	3	6N	2W	330NL	330WL	NWSE 565	2247	DEV		1955	*
601	JENNEMAN E E	13	GHEENHOUD BERTHA	3	6N	2W	330NL	330WL	600	3279	CHMP	23594	1953	*
1084	JENNEMAN & SCHWARTZ	2	ELAM JOEL	3	6N	2W	990SL	330EL	NES 573	2294	UEV		1959	*
1083	MAGNOLIA PET CO	7	ELAM JOEL	3	6N	2W	330NL	330EL	583	2276	UEV		1955	*
1087	JENNEMAN & SCHWARTZ	1	ELAM JOEL	3	6N	2W	990SL	990WL	NW 591	22				

## BOND COUNTY

County no	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter	Logging of ref. elev.	Total depth (ft)	Age of sample	ISGS set no.	Geophys. comp. logs		
														Section	Section	
556 RANDALL DUN	1 ETHERTAGE GED	4	BN 2W	330NL	330FL		640	2361	UFV		1455	*				
254 VAUGHN JOS R	1 VAUGHN	6	BN 2W	330SL	330FL		NW 593	2374	UFV		1455	*				
502 MURVIN & STEHER	1-A NILSON H E	9	BN 2W	430NL	330FL			582	3225	LHMP		1455	*			
805 MURVIN J D	2-A NILSON	9	BN 2W	460SL	330FL				3200	LHMP		1455				
1544 GOOSE CREEK OIL CO	1 JACKSON C H	9	BN 2W	330NL	330NL				SENAGE 581	3244		50153	1472	*		
1551 GOOSE CREEK OIL	3-A NILSON	9	BN 2W	330SL	380FL				SENAGE 580	3255					1471	
573 FARRAH FLETCHER F	1 SPINDLER-FARRAH	10	BN 2W	330NL	330NL				SENAGE 583	2353	UFV				1455	*
179 NATL PETR CO	1 SPINDLER INVEST CO	10	BN 2W	330NL	330NL				SENAGE 581	2311	UFV				1462	*
950 FARRAH OIL CO	1 RUE	10	BN 2W	350NL	330NL				SENAGE 571	2450	UFV	4244	1445	*		
1104 SCHWANTZ MAX	1 HALLENDT	10	BN 2W	330NL	330NL				SENAGE 579	2474	UFV	6309	1441	*		
151 HURGARD EMIL	1 KLAUS	10	BN 2W	330NL	330NL				SENAGE 371	2335	UFV	4526	1442	*		
165 TEXAS CO	1 MULL J	15	BN 2W	330NL	330NL				SENAGE 594	2322	UFV				1459	*
953 FARRAH OIL CO	1 FUPPE	15	BN 2W	330SL	330NL				SENAGE 570	3199	LHMP				1449	*
528 HELEN W L	1 AUGUSTINE G L	15	BN 2W	330NL	330NL				SENAGE 570	3147	LHMP	1736	1481	*		
639 M & M OIL CO	2 MULL	16	BN 2W	330NL	330NL				SENAGE 575	3194	LHMP				1450	*
651 HURTON LEO V	1 VOLASAI L O	16	BN 2W	330NL	330NL				SENAGE 560	2291	UFV				1450	*
597 MIAMI OPEN CO	1 ANDERSON	16	BN 2W	330NL	330NL				SENAGE 560	2295	UFV				1449	*
1129 MIAMI OPEN CO	2 BESSERMAN	16	BN 2W	330NL	330NL				SENAGE 560	2295	UFV				1449	*
1134 HURTON LEO V	1 MULL S L	16	BN 2W	330SL	330NL				SENAGE 575	3196	LHMP				1481	*
1141 M & M OIL CO	3 VOLASAI	16	BN 2W	330NL	330NL				SENAGE 575	2249	UFV				1449	*
1160 M & M OIL CO	1 BESSERMAN	16	BN 2W	330SL	330NL				SENAGE 560	3196	LHMP				1449	*
1142 M & M OIL CO	2 VOLASAI	16	BN 2W	330NL	330NL				SENAGE 574	3202	LHMP				1449	*
1161 HURTON LEO V	1 STOERKLIN L F	16	BN 2W	330NL	330NL				SENAGE 565	3175	LHMP	1731	1447	*		
187 SCHWANTZ & SHELL OIL	1 STOERKLIN L CLAU	21	BN 2W	330SL	330NL				SENAGE 541	3205	LHMP	6178	1401	*		
541 THOMPSON FLUO E	1 DIAMOND HEITS	21	BN 2W	330NL	330NL				SENAGE 521	3213	LHMP				1455	*
563 THOMPSON FLUO E	2 STOERKLIN CLAU	21	BN 2W	330NL	330NL				SENAGE 540	2265	UFV				1455	*
434 THOMPSON FLUO E	4 DIAMOND HEITS	21	BN 2W	330NL	330NL				SENAGE 541	2359	UFV				1450	*
432 THOMPSON FLUO E	3 DIAMOND HEITS	21	BN 2W	330SL	330NL				SENAGE 565	2344	UFV				1450	*
411 MIAMI OPEN CO	1-A SUGG J. LOHM	21	BN 2W	330SL	330NL				SENAGE 560	3225	CHMP				1456	*
414 THOMPSON FLUO E	2-A DIAMOND DANIEL ET AL	21	BN 2W	330NL	330NL				SENAGE 561	2396	UFV				1455	*
415 THOMPSON FLUO E	2 DIAMOND HEITS	21	BN 2W	330NL	330NL				SENAGE 572	2375	UFV				1455	*
462 THOMPSON FLUO E	1 DIAMOND RALPH ET AL	21	BN 2W	330NL	330NL				SENAGE 544	2338	UFV				1455	*
412 THOMPSON FLUO E	5 DIAMOND HEITS	21	BN 2W	330NL	330NL				SENAGE 543	3222	LHMP				1455	*
1155 M & M OIL CO	3 SUGG LOHM	21	BN 2W	330NL	330NL				SENAGE 540	2295	UFV				1449	*
1145 HURTON LEO V	2 DIAMOND DANIEL E	21	BN 2W	330NL	330NL				SENAGE 551	3196	LHMP				1447	*
1163 ASHLAND OIL & REF	1 HASLER RALPH	21	BN 2W	330NL	330NL				SENAGE 561	3141	LHMP	18954	1906	*		
1144 CHEVALIER L L	1 KUKURUDZ K	21	BN 2W	330NL	330NL				SENAGE 571	3180	CHMP				1449	*
1151 HURTON LEO V ET AL	1 SUGG J. LOHM	21	BN 2W	330SL	330NL				SENAGE 540	3191	LHMP				1448	*
1152 M & M OIL CO	2 RASLER RALPH	21	BN 2W	330NL	330NL				SENAGE 561	3173	LHMP				1449	*
1152 CHEVALIER L L	1 RASLER RALPH	21	BN 2W	330NL	330NL				SENAGE 570	2295	UFV				1449	*
1165 HURTON LEO V	1 KUKURUDZ KASYL	21	BN 2W	330NL	330NL				SENAGE 550	3161	LHMP	17470	1401	*		
1157 CHEVALIER L L	2 KUKURUDZ KASYL	21	BN 2W	330NL	330NL				SENAGE 557	3174	CHMP				1449	*
1162 HURTON LEO V	2 KUKURUDZ KASYL	21	BN 2W	330NL	330NL				SENAGE 561	3149	CHMP				1447	*
108 SWANTON OIL CO	1 HROAN	22	BN 2W	330NL	330NL				SENAGE 557	2446	UFV	4848	1400	*		
194 THE TEXAS CO	1 MILLER E H	22	BN 2W	330NL	330NL				SENAGE 560	2445	UFV	1614	1444	*		
1154 HURTON LEO V ET AL	1 MILLER FRED	22	BN 2W	330NL	330NL				SENAGE 561	3291	CHMP	17954	1401	*		
417 TENNERMAN E E	1 MILLER A	24	BN 2W	330NL	330NL				SENAGE 564	2479	UFV	85464	1445	*		
1224 EVANS CHARLES T	2 SCHAEFFER LEONARD	24	BN 2W	330NL	330NL				SENAGE 560	2440	UFV				1446	*
185 WHITFIELD A T	1 PULANU L	24	BN 2W	330NL	330NL				SENAGE 563	2579	UFV	26304	1455	*		
404 NARLE & VIVACELLY	1 LACH	27	BN 2W	330NL	330NL				SENAGE 561	2610	LHMP	21467	1456	*		
478 THOMPSON FLUO E	3 ANTHONY JAMES	28	BN 2W	330NL	330NL				SENAGE 561	2610	UFV				1456	*
415 THOMPSON FLUO E	1 ANTHONY T W	28	BN 2W	330NL	330NL				SENAGE 561	2610	UFV				1456	*
442 BELUEN W L	1-A ANTHONY JOHN	28	BN 2W	330NL	330NL				SENAGE 561	2610	UFV				1456	*
453 THOMPSON FLUO E	2 ANTHONY JOHN	28	BN 2W	330NL	330NL				SENAGE 561	2610	UFV				1456	*
459 THOMPSON FLUO E	1 ANTHONY JOHN	28	BN 2W	330NL	330NL				SENAGE 564	2370	UFV				1356	*
779 DOLPHIN OPEN CO	1 SIEGERT	28	BN 2W	330SL	330FL				SENAGE 560	2298	UFV	53168	1458	*		
790 THOMPSON FLUO E	3 MAYFIELD	28	BN 2W	330NL	330NL				SENAGE 564	2307	UFV				1459	*
772 THOMPSON FLUO E	1 SCHWIDLER EW	28	BN 2W	330NL	330NL				SENAGE 560	2330	UFV				1456	*
773 THOMPSON FLUO E	1 HROWN	33	BN 2W	330NL	330NL				SENAGE 560	2340	UFV				1456	*
797 DOLPHIN OPEN CO	1 SCHNEIDER FUM	33	BN 2W	330SL	330NL				SENAGE 560	2325	LHMP				1459	*
751 THOMPSON FLUO E	1 MAYFIELD E C	33	BN 2W	330NL	330NL				SENAGE 561	2440	UFV	31448	1458	*		
771 THOMPSON FLUO E	1 MAYFIELD E C	33	BN 2W	330NL	330NL				SENAGE 563	2348	UFV				1458	*
791 LAHILL & SMITH	1 SCHNEIDER	33	BN 2W	330NL	330NL				SENAGE 540	2513	UFV				1459	*
791 HULFEL L E	1 MAYFIELD	33	BN 2W	330NL	330NL				SENAGE 567	2310	UFV	15409	1455	*		
787 THOMPSON FLUO E	1 SIEFEL	33	BN 2W	330NL	330NL				SENAGE 560	2342	UFV				1458	*
769 THOMPSON FLUO E	2 MAYFIELD	33	BN 2W	330NL	330NL				SENAGE 555	2348	UFV				1450	*
769 THOMPSON FLUO E	2 MAYFIELD E C	33	BN 2W	330NL	330NL				SENAGE 562	2428	UFV	31609	1456	*		
759 GRANT WALTER	1 SCHRAUER	34	BN 2W	330SL	330FL				SENAGE 562	2494	UFV	31335	1454	*		
409 INTER-STEGALLESMAN	1 FARNETS	22	BN 2W	330NL	330NL				SENAGE 562	2494	UFV				1454	*
497 RICHARDSON M H	1 CRUMMIS VINCENT	27	BN 2W	330NL	330NL				SENAGE 562	2110	UFV	21444	1457	*		
934 WEEKIN E G	1 MCLEAN	28	BN 2W	330NL	330NL				SENAGE 562	2144	STL	25527	1455	*		
626 HIAMATHA OIL & GAS	1 HUNTER J U P	29	BN 2W	330NL	330NL				SENAGE 562	2355	SIL	26139	1456	*		
625 KANGWOO OIL CO	1 GAFFNEY FRANK	37	BN 2W	330SL	330FL				SENAGE 562	3043	LHMP	50401	1450	*		
759 CHSTN 1	1 TURNER LUCY B FUMA	20	BN 2W	330SL	330FL				SENAGE 562	524	UFV	41214	1457	*		
402 DULL JOE	1 ACKERMAN	7	BN 4W	330NL	330NL				SENAGE 562	26521	UFV	26370	1456	*		
461 RUE OIL CO	1 YOUNG R D	7	BN 4W	330NL	330NL				SENAGE 574	2710	UFV	14149	1454	*		
1774 TURE L L	1 LIGHT WM	7	BN 4W	330NL	330NL				SENAGE 562	2710	UFV	14149	1454	*		
531 HUMAWA OIL CO	1 MCAFARAN-CHUTINTA	6	BN 4W	330SL	330FL				SENAGE 562	1939	UFV				1456	*
416 MURVIN & STEHER	1 TIPASHWA THOMAS C	7	BN 4W	330NL	330NL				SENAGE 574	2072	UFV	41147	1456	*		
462 DULL JOE	1 ACKERMAN	7	BN 4W	330NL	330NL				SENAGE 574	2706	LHMP				1456	*
461 RUE OIL CO	1 YOUNG R D	7	BN 4W	330SL	330FL				SENAGE 562	1919	UFV				1454	*
1774 TURE L L	1 LIGHT WM	7	BN 4W	330NL	330NL				SENAGE 562	2498	LHMP	14562	1445	*		
570 SIMPKINS JOE	1 MATAMON DUAL LD	8	BN 4W	330NL	330NL				SENAGE 562	1445	UFV	26225	1455	*		
1171 SOUTHWESTERN OIL & GAS	1 HIRGUTH & SHIDLER	8	BN 4W	330NL	330NL				SENAGE 562	2651	UFV	7161	1442	*		
565 SIMPKINS JOE	1 BURKHARDT A A	9	BN 4W	330SL	330FL				SENAGE 562	574	UFV				1455	*
508 HULFEL L E	1 BURKHARDT	9	BN 4W	330NL	330NL				SENAGE 562	1943	UFV				1456	*
498 NEARY & CAMILL	1 WHITWORTH FRIENDA	9	BN 4W	330NL	330NL				SENAGE 562	590	UFV				1456	*
441 NEARY & CAMILL	1 BURKHARDT & MELAIN	9	BN 4W	330NL	330NL				SENAGE 562	1921	UFV</td					

## BOND COUNTY

County no	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of ref. elev.	Logging depth	Total deepest	Age of sample	ISGS unit pen.	Date comp.	Geophys. set no.
620 KIDU DMRUN	1 NASH C J ET AL	15	ON 4W	330NL	400WL	SE	564	2760	CHMP	21355	1951	*			
21666 DULL JOE A	2 NASH	15	ON 4W	940SL	330WL	SESN	574	1943	UEV	54249	1955				
1637 DULL JOE A	1 HUBER	15	ON 4W	330SL	330FL	SWSN	580	1990		59021	1973	*			
1638 DULL JOE A	1 NASH	15	ON 4W	330SL	330WL	SESN	581	1980		56981	1975	*			
53A NEARY & CAMILL	2 FINKE HUNER ET AL	16	ON 4W	330NL	400WL	SENN	524	1840	UEV		1955	*			
501 SIMPKINS JOE	2 BURKHARDT-RUBLEY	16	ON 4W	330NL	330FL	NWNA	584	1921	UEV		1956				
525 NEARY & CAMILL	2 RUBY-GRIFFITHS	16	ON 4W	330NL	455WL	SENN	525	1865	UEV		1955	*			
522 SIMPKINS JOE	3 BURKHARDT A A	16	ON 4W	330SL	330WL	NA	505	1845	UEV		1955	*			
521 SIMPKINS JOE	2 BURKHARDT A A	16	ON 4W	330SL	330FL	SWNN	587	1850	UEV		1955	*			
520 NEARY & CAMILL	1 RUBY-GRIFFITHS	16	ON 4W	400SL	330EL	NENN	490	1840	UEV	26387	1955				
530 SIMPKINS JOE	1 BURKHARDT A A	16	ON 4W	330NL	330FL	SWNA	511	1851	UEV		1955	*			
594 NEARY & CAMILL	4 FINKE HUNER ET AL	16	ON 4W	205SL	330FL	SENA	1838	UEV			1955				
595 NEERY HERBERT R	2 FINKE HUNER ET AL	16	ON 4W	330NL	330WL	NENWEN	584	1843	UEV		1955				
593 NEERY HERBERT R	1 FINKE HUNER ET AL	16	ON 4W	400NL	330EL	NWNEH	530	1901	UEV		1955	*			
592 NEARY & CAMILL	3 FINKE HUNER ET AL	16	ON 4W	330SL	330FL	SWSEN	491	1844	UEV		1955	*			
577 BASSETT CLYDE	1 WADE	16	ON 4W	330SL	330WL		497	1854	UEV	26342	1955	*			
519 NEARY & CAMILL	4 RUBY-GRIFFITHS	16	ON 4W	330NL	330WL	NENEN	520	2680	CHMP	26381	1955	*			
530 SIMPKINS JOE	4 BURKHARDT A A	16	ON 4W	330NL	940WL	SWNA	521	1841	UEV		1955				
423 BASSETT CLYDE	1 FINKE HUNER	16	ON 4W	990SL	330WL	NE	584	1862	UEV		1956	*			
353 NEARY & CAMILL	1-A FINKE HUNER ET AL	16	ON 4W	330NL	407WL	NWNE	500	1854	UEV		1955	*			
547 SIMPKINS JOE	1 BURKHARDT-RUBLEY	16	ON 4W	330SL	330FL	NWNE	532	1869	UEV		1955				
395 NEARY & CAMILL	3 RUBY-GRIFFITHS	16	ON 4W	520NL	330WL	NENN	554	2684	CHMP	5551	1955				
142 BUND UIL CO	1 WADE ALBERT	16	ON 4W	70SL	1758WL		497	1857	UEV	4215	1937				
973 STRICKLAND FRANK L	1 FINKE	16	ON 4W	660SL	330WL	SENA	498	1846	UEV	44719	1943	*			
678 FILE & HARRIS	2 PROPS	16	ON 4W	330SL	330FL	SWSE	583	1950	UEV		1957				
910 EVANS CHAS T	1 RUBY-DUNKHARDT	16	ON 4W	620NL	120WL		570	1920	DEV		1960	*			
1172 NEARY & CAMILL	1 FINKE HUNER ET AL	16	ON 4W	150SL	640WL	NA	499	1846	DEV		1954	*			
1170 HEDGWASH J H	2 FINKE J H	16	ON 4W	330NL	640EL	SW	556	1906	DEV	19705	1949				
1175 DUNCAN & UDORN	1 RUIT T S	16	ON 4W	330SL	330EL	SENE	581	2735	CHMP	15018	1940	*			
1184 FILE K N UTL CO	1 FILE	16	ON 4W	330SL	330EL		570	1947	UEV		1948	*			
1173 DUNELL J H	1 FINKE J H	16	ON 4W	203NL	660EL	SESN	520	1875	UEV		1941				
548 REISS & CUSLET	1 REEV	17	ON 8W	330SL	330FL	SWSE	575	1941	UEV	25860	1955	*			
572 HESS BEN W	1 PLAPPERT JULIA	17	ON 4W	189NL	330EL	SENE	498	1860	DEV	26439	1955				
329 SIMPKINS JOE	5 BURKHARDT A A	17	ON 4W	330SL	330FL	NE	511	1861	DEV		1955	*			
767 SMITH N B DRLS CO	1 SWANN R	17	ON 4W	330NL	330WL	SWNE	549	1940	DEV	31404	1958				
403 CARTER J E	1 CRITHINS ART	18	ON 4W	330SL	330EL	NE	516	1945	DEV	26343	1956	*			
567 RICHARDSON H M	2 LEMUNS W M	18	ON 4W	330NL	990WL	NWSE	612	1944	UEV	21824	1946				
490 PEP DRLS CO	1 LEMUNS W M	18	ON 4W	330NL	330FL	NWSE	622	2040	SIL	27345	1956	*			
1213 RICHFIELD UTL EXPLUR	1 HARMON COMM	19	ON 4W	330NL	330FL	NESE	545	1961	UEV	51731	1965				
519 CAMILL U J	1 MCKEEAG MARY	20	ON 4W	330NL	330WL	SW	589	1956	DEV		1956				
458 CENTRAL OIL PROD	2 MCKEEAG MARY	20	ON 4W	330NL	330WL	SESE	550	1971	UEV	31253	1956	*			
483 DICKINSON OIL	1 HUNE	20	ON 4W	330SL	330FL	SESE	561	1943	DEV		1946				
761 DICKINSON OIL CO	2 BUNE	20	ON 4W	330SL	330WL	SL	569	1946	DEV		1956				
1239 TURNER & STALLARD	1 WALL DON	20	ON 4W	330NL	390SL	SESENE	550	1936	UEV	53710	1966	*			
146 HUND OIL CO	1 VUGEL H	21	ON 4W	430NL	120WL	SENE	495	1874	UEV	3812	1939	*			
437 CENTRAL OIL PHOU	1 MCKEEAG MARY	21	ON 4W	330NL	330WL	SENE	499	1920	DEV		1956	*			
113 DEMAYO ET AL	1 DRESEY J S	21	ON 4W	680NL	1500WL		500	1834	UEV		1938				
548 CENTRAL OIL PHOU	1-A NASH-MCKEEAG	21	ON 4W	330SL	330WL	NWSE	498	1855	DEV		1957	*			
912 NUETH THOMAS	1 WALL DONALD	21	ON 4W	330NL	330WL	SESEN	493	1879	UEV		1941				
669 KESL JOSEPH JR	1 DRESSER SHERMAN S	21	ON 4W	270NL	90WL	NESNE	512	1875	UEV		1957	*			
931 NUETH THOMAS	2 WALL DONALD	21	ON 4W	330NL	330WL	NWSEN	493	1881	UEV		1962				
966 KESL JOSEPH JR	1 DAPPERT JOHN	21	ON 4W	405NL	615EL	NESW	587	1942	UEV		1961	*			
903 KESL JOSEPH JR	1 DRESSER-WALL COMM	21	ON 4W	330NL	330EL	SENE	495	1885	DEV	36812	1960	*			
1177 FILE RALPH N	1 HARNER ERWIN	21	ON 4W	330NL	330WL	SENE	562	1934	UEV		1951				
1174 FILE RALPH N	14 DRESSER	21	ON 4W	330NL	330FL	SESEN	493	1944	DEV		1949				
1174 DAVIS J D	1 HARNON	21	ON 4W	295NL	30EL	SESEN	493	1815	UEV		1947				
1179 NEARY JOHN L	2 DRESSER	21	ON 4W	347NL	660EL	NW	495	1848	UEV		1948				
1162 NEARY JOHN L	1 WADE	21	ON 4W	330NL	330EL	NWNE	594	1938	UEV		1940				
1161 FILE K N UTL CO	1 PROPS	21	ON 4W	330NL	330EL	NWNN	497	1822	UEV		1941				
1180 NEARY JOHN L	3 DRESSER	21	ON 4W	347NL	0WL	SESEN	493	1874	UEV	1671	1935				
131 FILE ET AL	1 HARNON F	21	ON 4W	330NL	330FL	NESNN	575	1948	DEV		1949				
143 DEVONIAN UTL&GAS CO	1 AMBUHL EDWIN	22	ON 4W	330NL	330WL	NE	575	2020	SIL		1947	*			
120 LESTER JOHN L	1 EARNST V L	22	ON 4W	330NL	330WL	SW	589	1933	UEV	16782	1947	*			
659 KESL JOSEPH JR	1 HUHER SIMON	22	ON 4W	330NL	330WL	SWNN	583	1943	DEV	23452	1955				
1183 FILE RALPH N	1 AMBUHL	22	ON 4W	154NL	155EL	SE	574	2073	DEV	31227	1958	*			
704 SCHAFER UTL CO	1 BAUMHUELER	23	ON 4W	330SL	330WL	SE	582	2051	DEV	2470	1948				
114 UNIVERSAL & DEMAYO	1 MULDEN C E	24	ON 4W	2250NL	1400WL	NENE	572	1995	DEV	16191	1948	*			
640 KESL JOSEPH JR	1 MARTY RUBERT ET AL	27	ON 4W	330SL	330WL	NESW	559	2000	DEV	33449	1959	*			
803 STRICKLAND F L	1 HUBER A J	27	ON 4W	330NL	330EL	SW	504	1882	UEV	4572	1940	*			
152 CENTRAL STATES UTL	1 RICH C	28	ON 4W	330NL	330WL	SWSE	495	1875	UEV		1950	*			
462 STEWART OIL CO	1 MULLETT WM	28	ON 4W	330NL	330WL	NW	510	1910	UEV		1956	*			
529 FREDENKING W T	1 HUBER ALBERT COMM	28	ON 4W	330NL	330WL	NW	511	1883	UEV		1956	*			
479 STEWART OIL CO	2 MULLETT WM	28	ON 4W	330NL	330WL	SE	512	1932	DEV		1946	*			
465 STEWART OIL CO	1 DOWALU V	28	ON 4W	330NL	330WL	SESE	555	1939	UEV		1956	*			
504 STRICKLAND F L	1 EISWIRTH B	28	ON 4W	330SL	330EL	NW	501	1876	DEV		1956	*			
505 STRICKLAND F L	2 EISWIRTH B	28	ON 4W	330SL	990EL	NWSE	499	1864	DEV		1956	*			
474 STEWART OIL CO	1 MULLETT WM	28	ON 4W	330NL	330EL	SWSE	1935	UEV			1956	*			
466 CENTRAL OIL PROD	1 HUBER C M	28	ON 4W	330NL	330FL	NWSE	500	1905	DEV	27472	1956	*			
505 STRICKLAND F L	2 EISWIRTH B	28	ON 4W	330NL	330FL	NWSE	495	1869	UEV		1956	*			
510 STRICKLAND F L	3 EISWIRTH B	28	ON 4W	330NL	330WL	NESW	495	1870	UEV		1956	*			
804 DULL JOE A	1 DOWALU & ELSWIRTH COMM	28	ON 4W	330NL	330FL	NWNN	497	1872	UEV		1959	*			
805 DULL JOE A	2 EISWIRTH B	28	ON 4W	330NL	330WL	SW	491	1867	UEV		1959	*			
643 A & DRLS CO	1 ECKERET J	28	ON 4W	330NL	330WL	NES	562	1945	DEV		1957	*			
647 CENTRAL OIL PROD	1 HUBER A J	28	ON 4W	330NL	330WL	SENE	503	1889	UEV		1957	*			
1186 CENTRAL STATES OIL	1 RICH GEU	28	ON 4W	247NL	205WL	NWNE	564	1988	UEV	5015	1940				
561 STRICKLAND F L	1 HUBER	28	ON 4W	330NL	330EL	NWNE	493	1866	UEV	41478	1941				
549 FREDENKING W T & A P	1 WAGEMANN	29	ON 4W	330NL	330WL	NWSE	497	1888	DEV	26202	1958				
443 DICKINSON OIL CO	1 VUGEL	29	ON 4W	330NL	330WL	NWNE	559	1947	DEV	26995	1956	*			
518 DICKINSON OIL CO	1 KHATOVCHIL	29	ON 4W	330NL	330EL	NWNE	564	1962	UEV		1956	*			
525 STRICKLAND F L	1 GANZER J M	29	ON 4W	330NL	330EL	NWSE	497	1876	DEV		1956	*			
600 DICKINSON OIL CO	2 VUGEL	29	ON 4W	330NL	330FL	NWNE	500	1931	UEV		1957	*			
504 STEWART OIL CO	1 DUNA BRUS C	29	ON 4W	330NL	330FL										

## BOND COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Quarter Section	Logging of ref. elev.	Total depth (ft)	Age of well	ISGS sample set no.	Date comp.	Geophys. logs
668	STRICKLAND F L	1	HARMON LELTL 3	29	ON	4W	330SL	330WL	NESW 499	1895	DEV	1957	*	
669	STRICKLAND F L	2	HARMON	29	ON	4W	330NL	330WL	NESW 526	1903	DEV	1957	*	
1211	DICKINSON OIL CO	3	VUGEL	29	ON	4W	330NL	510EL	NNNW	1875	DEV	1958	*	
1244	HASSETT CLYDE	1	VUGEL	29	ON	4W	330NL	915EL	NW 560	1925	DEV	1967		
757	PYRAMID OIL CO	1	WEINBERG MELVIN	30	ON	4W	450SL	330WL	NESE 491	1875	DEV	1956		
538	DICKINSON OIL CO	1	PATTON HORACE J	30	ON	4W	330SL	330WL	SENW 547	1926	DEV	1956	*	
747	DULL JOE	1	DICKENSUN	30	ON	4W	330NL	330WL	NESE 548	1905	DEV	1958	*	
787	DUNLAP WALTER	1	MEIGIBANY	30	ON	4W	330NL	330WL	SENW 561	1931	UFV	52205	1965	
1247	BASSETT CLYDE	1	LUNG FELLOW GEORGE	31	ON	4W	330NL	330WL	SENW 573	1952	DEV	26550	1966	
1219	PITCHVIEW OIL EXPLR	1	LUNG FELLOW GEORGE	31	ON	4W	330NL	330WL	SENW 588	1963	DEV	33205	1959	
436	UPDIKE MOT	1	BAUER	31	ON	4W	330SL	330FL	SENW 596	1955	DEV	30920	1951	
738	FARAH OIL CO	2	VUNBERG GEO	32	ON	4W	330NL	330EL	SENW 606	1845	DEV	1946		
409	FREDERICKING W T	2	VUNBERG GEO	32	ON	4W	330NL	330WL	SWNW 609	1900	DEV	1956	*	
513	FREDERICKING W T	4	VUNBERG GEO	32	ON	4W	330NL	330FL	NNW 607	1862	UFV	21089	1956	
407	FREDERICKING W T	5	VUNBERG GEO	32	ON	4W	330NL	330WL	NENE 607	1875	UFV	1958	*	
508	STEWART OIL CO	2	KAEKY	32	ON	4W	330NL	430EL	SENW 605	1849	UFV	1946		
492	FREDERICKING W T	3	VUNBERG GEO	32	ON	4W	330SL	450WL	NENE 604	1873	DEV	1956	*	
493	STEWART OIL CO	1	KAEKY	32	ON	4W	330SL	450WL	NENE 604	1875	DEV	1956	*	
495	FREDERICKING & WAGEMANN	2	LUNG	32	ON	4W	330NL	330FL	NE 606	1884	DEV	1957		
653	FREDERICKING & WAGEMANN	3	LUNG	32	ON	4W	330NL	330WL	545	1955	DEV	1957	*	
699	FREDERICKING W T	1	HOLEMAN	32	ON	4W	330NL	330WL	SENW 602	1869	DEV	1956	*	
530	FREDERICKING W T	1	YOUNG	32	ON	4W	330NL	330WL	SE 600	1921	DEV	1956	*	
426	STRICKLAND FRANK L	3	ELSWITH	33	ON	4W	330NL	330WL	NESW 557	2040	DEV	1958	*	
421	STRICKLAND FRANK L	1	ELSWITH E	33	ON	4W	330NL	330WL	SE 510	1922	DEV	1956	*	
422	STRICKLAND FRANK L	2	ELSWITH E	33	ON	4W	330NL	330WL	NA 505	2065	SIL	26322	1956	
412	STEWART OIL CO	4-1	DUNK BRUS COAL COKE	33	ON	4W	330NL	330EL	NWSE 533	1941	DEV	1956	*	
466	STRICKLAND FRANK L	4	ELSWITH	33	ON	4W	330NL	330FL	SWNW 541	1924	UFV	1956	*	
477	STEWART OIL CO	4-2	DUNK BRUS COAL COKE	33	ON	4W	330NL	330EL	SWNW 549	1974	UFV	1956	*	
512	REHINE NASH	1	RUDDE ELLENE N	33	ON	4W	330NL	330WL	NE 516	1905	DEV	1956	*	
462	STRICKLAND FRANK L	7	ELSWITH E	33	ON	4W	330NL	330WL	SENW 544	1939	UFV	1956	*	
494	STRICKLAND FRANK L	1	GRANT TUNY	33	ON	4W	330SL	330WL	NE 548	1925	UFV	1956	*	
457	STEWART OIL CO	Re-1	DUNK BRUS COAL COKE	33	ON	4W	330SL	330WL	SW 540	1951	DEV	1956	*	
465	STRICKLAND FRANK L	5-1	ELSWITH	33	ON	4W	330NL	330FL	548	1950	UFV	1956	*	
408	STEWART OIL CO	1	GRANT TUNY	33	ON	4W	330NL	330WL	SENW 560	1955	UFV	1956	*	
491	STEWART OIL CO	1-A	GRANT TUNY	33	ON	4W	330NL	330EL	SWNW 519	1882	UFV	1952	*	
446	WEISS ALBERT	1	DUNK BRUS COAL COKE	33	ON	4W	330SL	330WL	NA 505	1880	DEV	1959	*	
467	STRICKLAND FRANK L	1-B	GRANT	33	ON	4W	330NL	330WL	SWNE 558	1947	UFV	1944	*	
1202	STEWART OIL CO	H-2	DUNK BRUS COAL COKE	33	ON	4W	330NL	330EL	SWNW 540	1974	UFV	23464	1954	
427	WELKER OIL CO	1	DUNK BRUS COAL&COKE	34	ON	5W	330SL	330FL	SENSE 513	1890	DEV	44117	1945	
469	COVINGTON & COOPER	1	DUNK BRUS COAL&COKE	34	ON	5W	330NL	330WL	SW 555	1951	DEV	42014	1962	
427	COVINGTON & COOPER	1	DUNK BRUS COAL&COKE	34	ON	5W	330NL	330FL	SWNW 537	1919	UFV	1957	*	
725	SHULMAN HOMS	1	MICHAEL	34	ON	5W	330NL	330WL	604	3101	LHM	29262	1931	
152	MURK J M CORM	1	KUNZ	11	ON	5W	330NL	330FL	NENENN 591	3154	LHM	5322	1934	
155	KERL JOE ET AL	1	SAATHOFF	12	ON	5W	330NL	330EL	SENENN 591	3154	LHM	41452	1941	
916	STEWART OIL CO	1	YOUNG IVAN	13	ON	5W	330NL	330EL	SE 619	2020		41452	1941	
201	EASON T Y K CO	1	MUMME	14	ON	5W	330SL	330WL	NWSESE 670	2658	LHM	15557	1946	
1436	DEPUTISTER OHLG CO	1-A	HELM USLAR	25	ON	5W	330NL	330WL	NE 602	1960	SIL	57249	1970	
632	SUNLID PETRO CO	1	LUNG ELMER	26	ON	5W	330NL	330EL	SENW 543	2095	CHMP	15981	1942	
816	FREDERICKING W T	1	LETTISCHUM	26	ON	5W	330NL	330FL	SW 603	1941	UFV	35463	1940	
726	NATL ASSOC PETRO CO	1	TELLEN FRANCIS J	35	ON	5W	330NL	330WL	NESW 585	2010	DEV	31834	1951	
453	HUILES C E	1	NURDE	27	IN	2W	330NL	330WL	SW 637	2408	SIL	1956	*	
409	HUILES C E	2	FULKESEN-NURDE CUMM	27	IN	2W	330NL	330FL	SWNW 611	2435	UFV	1956	*	
500	SUN OIL CO	1	NURDE MM ET AL	27	IN	2W	330NL	330WL	NE 612	2355	UFV	1945	*	
546	HUILES C E	1	FULKESEN-NURDE CUMM	27	IN	2W	330NL	330FL	SWNW 619	2390	UFV	1945	*	
152	SMITH & CAMILL BOLKS	1	TRICK	27	IN	2W	330SL	330EL	SENW 618	2415	UFV	1945	*	
450	SCHWARTZ MAX	1	NIEPERT W H	28	IN	2W	330NL	330EL	NENE 609	2392	DEV	1956	*	
425	GENTLES ALBERT	1	BAUD J H	28	IN	2W	330NL	330FL	SW 598	2383	UFV	20724	1958	
653	CALVERT OHLG INC	1	FULKESEN J	28	IN	2W	330NL	330WL	SE 549	3335	LHM	1954	*	
594	TRUOP R LARSEN	14	HARTMAN CUMM	33	IN	2W	330NL	330FL	NE	2268	UFV	1945	*	
248	MAGNOLIA PETRO CO	11	ELAM JOEL	33	IN	2W	330NL	330EL	SE 563	2257	UFV	33243	1945	
257	TRUOP R H	11	DUNK HARRY	33	IN	2W	330NL	330EL	SWSE 595	2392	DEV	1945	*	
265	TRUOP & YAKORUUGH	1	JENNIFER	33	IN	2W	330SL	330EL	NNE 590	2373	DEV	25414	1945	
269	MAGNOLIA PETRO CO	12	ELAM JOEL	33	IN	2W	330NL	330EL	NESW 571	2276	DEV	33259	1945	
514	TRUOP R H	1	HARTMAN CUMM	33	IN	2W	330SL	330FL	NE 545	2314	DEV	1945	*	
515	TRUOP R H	2	HARTMAN CUMM	33	IN	2W	330NL	330FL	SENW 546	2310	UFV	1945	*	
214	ROHISUN H F	1	FOX ANAN	33	IN	2W	330SL	330FL	NA 612	2355	UFV	1945	*	
215	TRUOP R H	2	DURH HARRY	33	IN	2W	330NL	330FL	SWSE 595	2380	DEV	1945	*	
634	MAGNOLIA PETRO CO	10	ELAM JOEL	33	IN	2W	330NL	330FL	NESW 589	2282	DEV	73237	1945	
719	MAGNOLIA PETRO CO	9	FLAM JOEL	33	IN	2W	330NL	330FL	SE 591	2295	UFV	1945	*	
1169	MAGNOLIA PETRO CO	1	ELAM-LHUPH UNIT	33	IN	2W	330SL	330EL	549	2289	UFV	33497	1945	
562	TRUOP R H	1	HATFILL	34	IN	2W	330SL	330WL	SENW 580	2310	DEV	1945	*	
242	TRUOP R H	1	PUGLE	34	IN	2W	330SL	330WL	SENW 557	2290	UFV	1945	*	
291	TRUOP R H	1	BLANKENSHIP CUMM	34	IN	2W	460NL	330EL	NWSE 556	2282	UFV	1945	*	
419	TRUOP R H	3	JUY W A	34	IN	2W	330NL	330WL	SENW 594	2380	DEV	1945	*	
397	TRUOP R H	1	DEMOULIN	34	IN	2W	330SL	330WL	SENW 585	2322	DEV	1945	*	
543	TRUOP R H	1	JOY W A	34	IN	2W	330NL	330WL	SW 571	2291	UFV	1945	*	
537	TRUOP R H	2	JOY W A	34	IN	2W	330SL	330WL	NW 580	2297	UFV	1945	*	
575	TRUOP R H	3	HATFILL	34	IN	2W	330NL	330WL	SENW 580	2310	DEV	1945	*	
419	LIPE HAMILTON	1	ELAM MADISON	34	IN	2W	330NL	330WL	SE 580	2344	UFV	1945	*	
405	TRUOP R H	2	PUGLE	34	IN	2W	330SL	330EL	NWSE 590	2373	UFV	1945	*	
575	TRUOP R H	2	HATFILL	34	IN	2W	330NL	330WL	SENW 564	2310	UFV	1945	*	
404	TRUOP R H	4	JOY W A	34	IN	2W	330NL	330WL	NWSE 580	2343	UFV	1946	*	
503	TRUOP R H	5	BLANKENSHIP ET AL	34	IN	2W	330NL	330WL	SENW 551	3192	LHM	21795	1956	
1191	TRUOP R H	1	ELAM MADISON	34	IN	2W	330SL	330WL	NWSE 590	2336	UFV	1945	*	
1198	TRUOP R H	1	BLANKENSHIP ET AL	34	IN	2W	330SL	330WL	SENW 597	2281	UFV	25553	1945	
258	MARKMAN ALBERT	1	NEATHERY	35	IN	2W	330NL	330FL	SW 581	2426	DEV	25524	1945	
259	JUNSMUN AL OHLG CO	1	MATTHEWS	36	IN	2W	330NL	330FL	SENW 575	2551	UFV	1945	*	
696	RICHARDSON M H	1	KODUARD J E	35	IN	2W	330NL	330WL	SENW 530	2334	DEV	31546	1947	
532	RYANSON CHARLES G	1	ROSS V K	36	IN	2W	330NL	330WL	NE 615	2075	DEV	21784	1947	
164	LEE W N ET AL	1	SCHART THOMAS	27	IN	4W			NWSE 580	2116	UFV	34033	1944	
159	HAWK PAUL W	1	THACKER F F	29	IN	4W	1294NL	036FL	593	1946	DEV	4011	1940	
1401	GAEDINGER OHLG	1	PEST EARL	30	IN	4W	330NL	465NL	SENW 585	208	UFV	56172	1948	
239	GEORGE & DOWING	1	SORENTO NATL BANK	31	IN	4W	330NL	660NL	SENW 576	2025	UFV	7783	1942	
635	MOLING-LEVINE-YARROV	1	KALL ALBERT	32	IN	4W	330NL	330FL	NWSE 543	2042	UFV	21637	1951	
21607	DULL JOE A	1	DENNY	32	IN	4W	990NL	990WL	549	204		1974	*	
615	MISCELL J H	1	HAROLD RURY	34	IN	4W	231NL	1630WL	SENW 597	2140	SIL	21174	1956	
460	FARAH OHLG CO	1	SPRINGMAN	34	IN	4W	330NL	330WL	600	2110	UFV	36044	1946	

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian.

## CALHOUN COUNTY

County no	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of ref. elev.	Logging depth (ft)	Total deepest depth (ft)	Age of sample (unit pen.)	ISGS set no.	Date comp.	Geophys. logs
2 CALHOUN OIL CO	1 PLEASANT DALE BLM	30	65 2W	2250NL	150FL					850	CHMP	4803	1940		
3 FRANKE E W	1 JENNINGS JOHN	1	65 4W	2250NL	2250WL				500	650	CHMP	1898			
4 REDMAN & BURNETT	1 FLEURUP	6	65 4W	20NL	100FL				SWSE 448	2550	CAMH	24666	1954		
7 SUGAR CREEK PROS CO	1 KINGSCHEFF M	10	95 2W						W29E	1000	LHMP		1966		
9 KUNSE ERNEST C	1 DEGERLIA STEPHEN	10	95 2W						SE	640	CHMP	1260	1932		
41 RULIN FRANK	1 CRAVEN	23	95 3W	990NL	990FL				NE 503	665	CHMP	56407	1949		
12 SCHULZE	1 HARVIN HIGH SCHOOL	27	105 2W	500SL	600FL				NESE 535	485		56406	1949		
42 RULIN FRANK	1 DETTLE	1	105 3W						NENE 535	485					
14 FRANKE E W	1 SIMON W H	5	125 2W						SWSE 600	497	LHMP	1897	1937		
16 FRANKE E W	1 FRANKE HENRY SR	6	125 2W						NESE 500	552	CHMP	1300	1934		
18 FRANKE E W	1 FRANKE AUGUST	9	125 2W						NWNE 500	610	485	CHMP	1947		
17 CALHOUN OIL CO	1 FRANK E W	9	125 2W	2500NL	150WL				NWNE 500	307	LHMP		1935		
18 FRANKE E W	1 FIELDER WM	17	125 2W						RHSE SW	815	CHMP	17474	1946		
53 FRANK F W	1 PULMAN CHARLES	18	135 1W							1250	CHMP	17474	1947		
19 CALHOUN OIL CO	1 JACOB FRED	21	135 2W	600NL	600FL										
20 CALHOUN OIL CO	1 FREDRICKSON CARL	25	135 2W	500SL	195EL					665	1245	CHMP	17475	1947	

## CLARK COUNTY

1116 VENNS-SAUER OIL 54N	1 FREDERICK S	4	8N11W	1400NL	2340WL				NENN	454	2000	UEV	654		
199 HALDRIDGE & WHITLICK	1 WELCH RHO	1	9N11W	2500SL	630EL				SW	449	2460	UEV	20598	1950	*
659 CLINE, FREDERICK H	1 HURECK	1	9N11W	330SL	990FL				NW	451	2580	UEV	1/459	1941	*
2 MENNALL, JAMES H	2 BUELER	11	9N11W	330SL	990FL				NW	454	2445	UEV	18948	1949	*
640 SCHAFER & GRANHOLM	1 FRANK HILDEBERT	12	9N11W	490SL	1680WL				NE	453	2648	UEV	20349	1950	*
441 SKILES OIL CORP	1 FURNESS FERDIS	23	9N11W	330NL	330WL				NE	441	2659	UEV	1/667	1947	*
3 MENNALL, JAMES H	1 E P DALY	47	9N11W	330NL	330WL				SENE	584	2606	UEV	635	1927	
7 ARKANSAS FUEL CO	1 ALEXANDER, BEAULHAMP	4	9N12W						SENE	504	2604	UEV	1965		
5162 EAGER, CHARLES H	1A C C ALEXANDER	4	9N12W	350NL	330EL				SENE	504	2604	UEV	1965		
5148 EAGER, CHARLES H	1A C C ALEXANDER	4	9N12W	990NL	990WL				NE	500	2632	UEV	1965		
5166 EAGER, CHARLES H	1A C C ALEXANDER	4	9N12W	380SL	990FL				NE	503	2702	UEV	1965		
1413 CUNS OIL CO	1 LUCY CHAMBERS	5	9N12W	330NL	330EL				NE	576	2675	UEV	*****	1960	*
1117 JANSEN, L H	1 CARMENTER	9	9N12W	330SL	330WL				NWNNW	599	2735	UEV		1944	
642 HUNSTER OIL CO	1 S WERNZ	17	9N12W	600SL	660WL				SWSH	530	2767	UEV	19501	1944	
3662 REFFAN KENNETH E	1 WELLS	31	9N12W	350NL	330EL				SW	560	2928			1973	
21 OHIO OIL CO	1 SARAH & L E RUTHRICK	1	9N14W						NENE	614	2914	CHMP			
1120 SWANKEY OIL CO	1 CLAYPOOL	1	9N14W	330SL	330WL				NESE	598	1687	UEV	1269	1941	
29 WABASH GAS CO	1 H J MULLEN	7	9N14W						NWNN	640	2612	UEV			
33 RHODES & KEITH	1 A R BEAN	11	9N14W						SENE	613	1706	UEV			
872 RHODERMAN & CONNELLY	1 F E BENNETT	13	9N14W	350NL	430EL				NESE	598	1783		1950	*	
577A AMERICAN HUMP & RU	1A BLAKEMAN	13	9N14W	330NL	370EL				SENENE	588	1774	DEV	*****	1954	*
5775 EDWARDS RALPH H	4-E GRUSS	14	9N14W	330NL	330EL				SWNNE	549	1750		1973		
5306 VANHER JAGT OIL CO	1 GROSS V H	14	9N14W	330SL	330EL				SWNE	565	4519	*****	1967	*	
48 THOMPSON, J E	1 CLARENCE BRIGGS	15	9N14W	330NL	660WL				SENE	603	1910		17418	1948	
1669 PURA OIL CO	1 VIENNA BRIGGS	15	9N14W						SENE	606	2260	UEV		1401	
51 MIDWEST OIL CO	1 CULE DALY NO 1	20	9N14W	132SL	132WL				NESE	607	2585	UEV	1415	1940	
59 OHIO OIL CO	16 Z E BRANT	26	9N14W						SWNWN	550	1968		370	1924	
57 HARVEY, T, OIL CO	1 CURA T TYHURST	26	9N14W	330SL	330WL				NWNSW	579	2030	UEV	5962	1940	*
347 BRIDGE, FRANK	1 RANDALL	26	9N14W	330SL	330EL				SWNSW	575	1996	UEV	1456	*	
2560 FOREST OIL CORP	M-18 PARTLOW M	27	9N14W	330SL	330EL				575	1922	51120	1953	*		
62 CRAFT, L H	1 MADELM	29	9N14W	330SL	330WL				SWNSW	595	2540	UEV	1446	*	
764 REZNIAK, JOE	1 KIPLER C A KISLER	29	9N14W	660SL	330EL				SWSE	592	2595		1952	*	
3187 BRIDGE, FRANK	1 MADELM	29	9N14W	330SL	330EL				SESENW	596	2530	UEV	1466	*	
65 CHAPL, L H	1 W FINNEY	32	9N14W	360SL	319EL				NWNNW	594	2694	UEV	8046	1942	*
766 REZNIAK, JOE	1 WASHBURN	32	9N14W	360SL	330WL				SEWNWN	594	2581	UEV		1952	*
923 KULY OIL CO	1 HIGHT CUMM	32	9N14W	660NL	330WL				NWNE	591	2570	UEV	10230	1951	*
76A PROGRESS OIL CO	1 SNEARLEY	33	9N14W						NWNE	582	2595	UEV	72477	1952	
2454 DILLMAN-TYHURST OIL	2 D & T DEVERICK	35	9N14W	660NL	330WL				NENN	580	1978	UEV	43918	1943	*
72 OHIO OIL CO	1 DAVIDSON	3	10N11W	335NL	650EL				SE	541	2391	UEV	20605	1950	*
773 DUNHAM J V	2 DAVIDSON	3	10N11W	330NL	330EL				SE	541	2391	UEV	20605	1950	*
774 DURAN THOMAS S	1 MAURER ROBERT C	3	10N11W	330NL	330EL				NW	2491	22552	1952	*		
775 FURLEY & ANDREW	1 IMLE CHRIS	7	10N11W	660NL	330FL				SW	579	2622	UEV	8047	1942	*
5665 GREAT LAKE CARBON	1 MURPHY WM	9	10N11W	330NL	375WL				SWN	537	2421		58481	1972	
25692 WILSON H U	1 SETDEL ALFRED	15	10N11W	337NL	394WL				NENN	521	2510	UEV	27260	1956	*
74 PIERSON & YEAGER	1 SETDEL A H	15	10N11W	330NL	330WL				SENN	537	2521		59044	1974	
75 HUNSTER OIL CO	1 RUMKIN E	17	10N11W						SESNWN	554	2555	UEV	2432	1938	
775 AURORA GASOLINE	1 ZIEGLER JOHN	19	10N11W	660NL	660WL				NENN	560	2613	UEV	19210	1949	
1609 STANLEY BEAN OIL	1 GARD WILLIAM	20	10N11W	330NL	330WL				SWSE	537	2504	UEV	21960	1951	*
17 WEST UNION OIL & GAS	1 CULLIER OLEN	20	10N11W	330NL	330WL				SWSE	545	2466	UEV	35005	1954	
776 ABRENDE PETR	1 MULLENBACH	22	10N11W	330NL	330WL				NWSE	466	2433	UEV	1918	1938	
	1 HILBERT CHAS	22	10N11W	330NL	330FL				NENE	2500	20260	UEV	20260	1950	*

DEV = Devonian, SIL = Silurian, ORD = Ordovician, CINC = Cincinnati Series (U. Ord.), CHMP = Champlainian  
 Series (M. Ord.), CAN = Canadian Series (L. Ord.), CAM = Cambrian, and PC = Precambrian

## CLARK COUNTY

County no	Company or operator	Hole no.	Farm	Sec.	T. R.	Spot location	Quarter of ref. line	Logging depth (ft)	Total age of sample	ISGS set no.	Date comp.	Geophys. logs		
Section												Section		
												Unit	Pen.	
1106	VANDENBARK JAMES H	1	HUNT WAYNE	32	10N11W	350NL	330UL	NENH 521	2525	DEV	33047	1958	*	
779	SCHUCK D E	1	MARLAN	33	10N11W	330UL	330EL	NW 655	2540	DEV	26797	1952	*	
1127	LYNN JDL & GAS	1	ENGLISH ANNA	27	10N12W	990SL	1000EL	SE 524	2100	DEV	21914	1950	*	
5163	WATTERS & WRIGHT	1	DAVISJUN	33	10N12W	990NL	330UL	SE 524	2638	DEV	52048	1965	*	
801	SMITH HENRY P	1	HIGGINBOTHOM RUSSEL	34	10N12W	330NL	660EL	SWSE 582	2776	DEV	27405	1956	*	
1058	COLLINS BROTHERS OIL	1	MORGAN RALPH	16	10N13W	330SL	330FL	SW 582	2362	DEV	27949	1951	*	
1001	FORSYTHE THOMAS	1	CULLTER	18	10N13W	330SL	330UL	NESNSL	1621	DEV	1956	0		
6	SIRCHLER F D	1	JACASUN MINNIE	19	10N13W	330NL	225UL	NESNSL	2033	LHMP	3551	1939		
781	MAGNOLIA PETRO	1	YOUNG ELLA MAE	19	10N13W	330SL	330UL	NESNSL	571	LHMP	34294	1944	*	
1954	WAYNORTH OIL & GAS	1	MCFARLAND H L	19	10N13W	200SL	116UL	NESNSL	1560	DEV	6640	1942		
1952	TRENTON ROCK OIL	1	MCFARLAND CHAS	19	10N14W	NESNSL	580	NESNSL	2838	DEV	218	1921		
1951	HEMENET ET AL	2	MCFARLAND	19	10N13W	NESNSL	580	NESNSL	1565	SIL				
3460	BUCKE J E	1	GURLF	19	10N13W	330SL	330UL	NESNSL	566	2900				
703	HAKER B A	1	MILLS ETHEL R	20	10N13W	330SL	600EL	NESNSL	613	2998	LHMP	14824	1946	*
5234	WATTERS & WRIGHT	1	DURAN JAMES	20	10N13W	330NL	330UL	SW 573	1675	DEV	1968			
23769	ENGLISH R S	1	HURGEN	23	10N13W	990SL	330EL	SESE 616	2701		1975			
3205	WATTERS & WRIGHT	1	BIRCHFIELD GUS	24	10N13W	330NL	330UL	NE 593	2690	DEV	1947			
5170	RUDY J W EST	1	KAVINBACHER A	24	10N13W	330SL	330UL	SESE 612	2614	DEV	52622	1956	*	
89	OHIO OIL CO	2	ATKINS J W	24	10N13W	NESNSL	602	NESNSL	1596	SIL				
94	MURKIN W C	5	HAKER NETTIE J	20	10N13W	1650NL	145UL	SW 597	1598	STL	12978	1925		
95	MURKIN W C	4	HAKER NETTIE J	20	10N13W	200SL	200UL	SESNH 599	1672	SIL	499	1925		
95	OHIO OIL CO	12	ATKINS J W	20	10N13W	200SL	200UL	NESNSL	1593	SIL				
97	OHIO OIL CO	11	ATKINS J W	20	10N13W	NESNSL	601	NESNSL	1590	SIL				
111	ANTHUN ET AL	3	CARPER WM	20	10N13W	NESNSL	601	NESNSL	1579	SIL				
110	ANTHUN ET AL	3	CARPER WILLIAM	20	10N13W	NESNSL	601	EDSNH 599	1590	SIL				
107	MAGNOLIA PETRO CO	1-W	CARPER JOHNS	20	10N13W	661SL	664UL	SWNE 598	1595	SIL	34049	1950		
104	OHIO OIL CO	18	HROSHAN S N	20	10N13W	NESNSL	601	SWNE 596	1601	SIL	450	1925		
105	OHIO OIL CO	17	HROSHAN S N	20	10N13W	NESNSL	601	SESNH 601	425	SIL				
102	OHIO OIL CO	14	HROSHAN S N	20	10N13W	NESNSL	601	SESNH 601	1496	STL	355	1924		
99	OHIO OIL CO	11	HROSHAN	20	10N13W	NESNSL	601	SESNH 601	1599	SIL				
97	MURKIN W C	10	BAKER NETTIE	20	10N13W	NESNSL	601	SE 604	1600	SIL				
2117	BUCKE J E	2	MCFARLAND	20	10N13W	NESNSL	601	NWSNE 599	1557	SIL	567			
2120	YOUNG H E	2	MURKIN SUSANNA	20	10N13W	NESNSL	601	SESNH 595	1585	SIL				
2118		1	MURKIN F	20	10N13W	NESNSL	601	NESNE 601	1605	SIL				
1493	TRENTON ROCK OIL	10	CARPER JOHN	20	10N13W	NESNSL	601	NE 599	3150	LHMP	418	1924		
1999	TRENTON ROCK OIL	1	MURKIN WM	20	10N13W	NESNSL	601	NESNSL	1581	DEV	14902	1950		
1995	TRENTON ROCK OIL	12	CARPER	20	10N13W	NESNSL	601	NESNSL	1583	DEV	1940			
1997	TRENTON ROCK OIL CO	1	CARPER WILLIAM	20	10N13W	NESNSL	601	NWSNE 599	1557	SIL				
1998	TRENTON ROCK OIL	13	CARMER	20	10N13W	730SL	330UL	NESENH 601	1605	SIL				
1975	MURKIN W C	9	BAKER	20	10N13W	NESNSL	601	NE 599	3150	LHMP	418	1924		
1980	TRENTON ROCK OIL	3	CARPER J S	20	10N13W	NESNSL	601	SW 573	1586	DEV	453			
1985	TRENTON ROCK OIL	2	CARPER JOHN	20	10N13W	NESNSL	601	SW 573	1584	SIL	1925			
2109	MATUTSKA OIL CO	4	MICELLELAND B P	20	10N13W	NESNSL	601	NWSNE 598	1585	SIL	470	1925		
2102	TRENTON ROCK OIL	3	MURKIN WM	20	10N13W	NESNSL	601	NE 607	1607	SIL	1925			
2110	TRENTON OIL CO	6	MICELLELAND S W	20	10N13W	3300NL	3300FL	NWSNE 598	1609	SIL	594	1926		
1989	TRENTON ROCK OIL	6	CARPER JOHN	20	10N13W	NESNSL	601	NESNE 598	1581	SIL	1924			
1987	TRENTON ROCK OIL	3	AULU E H	20	10N13W	NESNSL	601	NESNE 598	1586	DEV	453			
2110	TRENTON OIL CO	1	MICELLELAND S W	20	10N13W	NESNSL	601	NESNE 598	1584	SIL	1925			
1974	MURKIN W C	4	A HAKER NETTIE	20	10N13W	NESNSL	601	NESNE 598	1585	SIL	451	1925		
1976	MURKIN W C	7	HAKER	20	10N13W	NESNSL	601	FD345H 598	1592	SIL	464	1926		
1974	MURKIN W C	4	HAKER NETTIE J	20	10N13W	NESNSL	601	NESNE 598	1590	SIL	1924			
1969	TRENTON ROCK OIL	5	AULU E H	20	10N13W	NESNSL	601	NESNE 598	1590	SIL	1924			
2113	TRENTON OIL CO	9	MICELLELAND S W	20	10N13W	NESNSL	601	NESNE 598	1591	SIL	1925			
2112	TRENTON OIL CO	4	MICELLELAND S	20	10N13W	NESNSL	601	NESNE 598	1592	SIL	1926			
2111	TRENTON OIL CO	3	MICELLELAND S W	20	10N13W	NESNSL	601	NESNE 598	1593	SIL	1926			
1975	MURKIN W C	2	BAKER NETTIE J	20	10N13W	NESNSL	601	NESNE 598	1594	SIL	1925			
1974	MURKIN W C	1	BAKER NETTIE J	20	10N13W	NESNSL	601	NESNE 598	1595	SIL	346	1925		
1972	TRENTON ROCK OIL	8	AULU E H	20	10N13W	NESNSL	597	NESNE 597	1604	SIL	1925			
3507	FEAR & DUNCAN	1-T	GALLATIN-MICELLELAND	20	10N13W	330NL	745FL	SW 597	2875	LHMP	1968	*		
5175	BANKS LEONARD S	3	MURKIN	20	10N13W	330SL	330FL	SW 597	1613	DEV	1943	*		
5533	TRENTON ROCK OIL	3		20	10N13W	NESNSL	601	SENEH 584	1605	SIL				
23843	MILAM H C	1	DAVIS GOLF	20	10N13W	730NL	600UL	NESNE 601	2840	LHMP	1976	*		
793	HUCHMAN JOHN B	3	MURKIN WILLIAM	21	10N13W	830NL	330UL	SENEH 590	1567	DEV	1952	*		
794	HUCHMAN JOHN B	1	SCHICK HILL	21	10N13W	330SL	330UL	NWNSH 578	1586	DEV	1952	*		
792	HUCHMAN JOHN B	2	MURKIN WILLIAM	21	10N13W	330NL	330UL	NENENH 583	1585	DEV	1952	*		
611	ATHENE UPLAND CO	1	PENEL C A	21	10N13W	330NL	330UL	NESNSL	2731	LHMP	1950	*		
120	KEITH & RHODES	1	MUNURLAND	21	10N13W	200NL	200UL	SASENH 600	1600	DEV	1921			
119	OHIO OIL CO	6	MURKIN WM	21	10N13W	NESNSL	601	NWNSH 582	1591	SIL	1926			
118	OHIO OIL CO	5	MURKIN WILLIAM	21	10N13W	NESNSL	601	NWNSH 582	1592	SIL	1926			
117	OHIO OIL CO	6	MURKIN WILLIAM	21	10N13W	NESNSL	601	NESNSL	1593	SIL	1926			
116	OHIO OIL CO	3	MURKIN WILLIAM	21	10N13W	NESNSL	601	NENENH 594	1601	SIL	1925			
114	OHIO OIL CO	1	MARSHAY J K R	21	10N13W	NESNSL	601	NENENH 600	1732	SIL				
2128	WILSON ET AL	3	RAMSETT J T	21	10N13W	NESNSL	601	NWNSH 570	1574	SIL	482			
2127	WILSON ET AL	2	RAMSEY J T	21	10N13W	NESNSL	601	NWNSH 570	1582	DEV	452	1925		
2125	YOUNG OIL CORP	1	MURKIN WM	21	10N13W	470NL	173UL	NE 590	1586	DEV	1949			
2126	WILSON ET AL	1	RAMSEY J T	21	10N13W	NESNSL	595	NWNSH 595	1594	SIL				
2120	PEHRMAN & ELLIS	3	SLATER	21	10N13W	NESNSL	595	NWNSH 597	1597	DEV	1926			
1506	BEESON RICHARD W	2	MURKIN I	21	10N13W	330NL	330FL	SENEH 591	1594	DEV	41757	1941	*	
5252	ASHLEY OIL CO	31	MURKIN THELSA	21	10N13W	350NL	350FL	NWNSH 595	2940	LHMP	1946	*		
3103	TAYLOR & STANBERRY	1	MURKIN HEARS	21	10N13W	330NL	400UL	NE 590	1599	DEV	1944	*		
3562	ZIPCO OIL CO	1	SLIMICK WILLIAM	21	10N13W	200SL	330FL	NWNSH 594	2883	DEV	1949	*		
125	OHIO OIL CO	1	SHAWER LULU	21	10N14W	NESNSL	601	NWNSH 600	3017	LHMP	2013			
2194	CHRYSLER E C	1	SHAWER	21	10N14W	NESNSL	601	NWNSH 611	1570	SIL				
2133	BRIDGE FRANK A	1	GALLATIN G H	21	10N14W	330NL	330UL	SWSE 597	1627	DEV	1951			
5470	COLLINS BROS OIL	1	STEPHENSON HOL	21	10N14W	330SL	330UL	SW 590	1586	DEV	1944	*		
1437	FOREST OIL CORP	1	WHITEHEAD F	21	10N14W	330SL	330UL	NESNSL	1477	DEV	37923	1940	*	
2050	BENNETT G E	2	PIERSALL	21	10N14W	330NL	330UL	NERES 549	1600		1951	*		
2241	WERTS ET AL	1	KITCHEN	21	10N14W	NESNSL	595	NWNSH	1795	DEV	1924			
2059	ATKINS & MALE	1	SHRIKE	21	10N14W	330NL	330UL	SENEH 613	1697	DEV	32716	1950	*	
465	HAMMONDS GEORGE S	10-3	SHAWER E A	21	10N14W	330NL	330UL	SENEH 597	1652	DEV	1952	*		
1136	HAMMONDS, GEORGE S	1	SHAWER	21	10N14W	330NL	330UL	NESNSL	2987	CHMP				
1503	TRENTON ROCK OIL & G	1	CHARLES LUKE	21	10N14W	707NL	185UL	NWNSH	1633	DEV	1948			
2247	PUNELLS, GRAHAM	1	KIMMEL	21	10N14W	910NL	330UL	NESNSL	595	1717	DEV	21164	1951	*
2249	HAMMONDS, G S	2	LAINGOR	21	10N14W	330NL	330UL	NESNSL	584	1600	DEV	81160	1941	*
1491	BRIDGE, FRANK A	1	LAINGOR-SMITH COMM	21	10N14W	330NL	330UL	SENEH	1600	SIL	991	1926		
176	ARKANSAS FUEL OIL & G	2	A W RAKER	21	10N14W	NESNSL	172UL	NWNSH	544	1599	DEV	1941		
184	PLASTO, K	3	CHARLES SLATER	21	10N14W	10PNL	172UL	NWNSH	544	1606	DEV	1926		
185	TRENTON ROCK OIL & G	1	WM SLATER	21	10N14W	NESNSL	172UL	NW						

## CLARK COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs	
1847 HUTCHESON, FRANK	1 LULU POFFINBARGER	25	10N14W	1200NL	100WL		NW	563	1647	DEV		1950				
2265 GILLETT OIL CO	3 AM KITSINGER	25	10N14W				SESE		1604	SIL		1926				
2261 BRUTGE, FRANK	SW LULU POFFINBARGER	25	10N14W	1200NL	680WL		NW	560	1655	DEV		1951				
1471 FRANK A HUTCHESON	12 PUFFENBARGER	25	10N14W		51NL	330WL	SWNW	547	1635	DEV		1941	*			
161 NU COMPANY	24 JAMES RUSH	26	10N14W	1045NL	165FL		NE	582	1684	SIL						
166 CHRYSLER & DRILLERS	2 R E STRATION	26	10N14W				SENE	604	1539	DEV	46A	1924				
2616 C L MCMAMON, INC	2 LAMO, OVEIA	55	10N14W	221NL	221FL		SESE		1770	DEV		1951				
3227 RINKLEY, HERMAN E	1 P MITCHELL	59	10N14W	330NL	330FL		NESNE	602	1654	DEV		1966	*			
1147 COLLINS BROS	18 A W BAKER	36	10N14W	330SL	330FL		SENENE	593	1591	DEV		1951				
1146 COLLINS BROS	1 A W BAKER	56	10N14W	330SL	330FL		NE	597	1584			1946	*			
1427 FRANK A HUTCHESON	3 STRATION, GEORGE	36	10N14W	330NL	330WL		NESE	566	1655	DEV	35901	1961	*			
2675 MYERS, ELLIS & TURNER	1 A W BAKER	56	10N14W	460SL	230FL		NENEN	560	1580	DEV	449	1925				
1499 FREED KENNETH	1 BAKER	36	10N14W				NWSE	596	1614	DEV		1961				
2677 TILFORD & MURROW	1 W R JOHNSON	36	10N14W				NENN		1600	DEV	1406	1932				
514 DAYTON WARD W	1 PAGE	5	11N18W	660SL	340FL		NWSE	514	2087	DEV		1950				
5621 HULLY J A & CO	1 SETZER HEIRS	6	11N18W	350NL	330FL		NW	571	2137	DEV	57362	1970	*			
815 MUL-GLASS OIL	1 JORDAN W L	7	11N18W	350NL	330FL		NWSE	561	2191	DEV		1950	*			
816 CONTINENTAL OIL	1 HERRINGTON GEEN	8	11N18W	390SL	330WL		NE	503	2193	DEV	22618	1952	*			
820 JUAN PETRO	1 STEP JOHN	17	11N18W	330SL	660FL		SW		2150	DEV	23641	1953	*			
819 DAYTON WARD W	1 SMITH-COLE	17	11N18W	330SL	990WL		NE	548	2143	DEV		1951	*			
818 DAYTON WARD W	1 SMITH EARL	17	11N18W	330SL	330WL		NENEN	552	215c	DEV	20364	1950	*			
817 SHAFER & GRANHOLM	1 ROBINSON W A	17	11N18W	330SL	330WL		NESW		2126	DEV	18958	1940	*			
820 SMITHLEY EVERETT	1 GARNER LAWRENCE	18	11N18W	330SL	330FL				2225	DEV		1950				
2699 WOLF ELDRIDGE	1 BROWN	18	11N18W	330SL	330FL				548	2208	DEV	25637	1955	*		
462 DAYTON WARD W	2 COOPER	19	11N18W	330SL	990WL		SESE	549	2089	DEV		1949				
461 DAYTON WARD W	1-C COOPER	19	11N18W	330SL	330WL		SESE	549	2089	DEV		1950	*			
423 DAYTON WARD W	1 SETZER	19	11N18W	330SL	330FL		NWSE	551	2122			1950	*			
819 DAYTON WARD W	3 COLE	19	11N18W	990NL	990WL		SWSE	541	2083			1953	*			
824 SLAPE DUN OHL	1 COOPER	20	11N18W	330NL	330FL		NWSE	536	2083	DEV		1949	*			
829 DAYTON WARD W	1 CRAIG	20	11N18W	330SL	330WL		SE		2110	DEV		1944	*			
828 DAYTON WARD W	3-B COOPER	20	11N18W	330NL	330WL		NWSE	545	2085	DEV		1950	*			
825 DAYTON WARD W	2 COOPER	20	11N18W	1650SL	330WL				544	2070	DEV	1950	*			
827 DAYTON WARD W	2-B COOPER	20	11N18W	330SL	890WL				530	2070	DEV	1950	*			
826 DAYTON WARD W	1-B COOPER	20	11N18W	330SL	330WL				2104	DEV		1950	*			
832 DAYTON WARD W	1-CUSICK J	20	11N18W	330NL	330WL				SE							
531 DAYTON WARD W	1-CUSICK	20	11N18W	330SL	330WL		SESE	534	2086	DEV		1951	*			
830 SCHAFER ET AL	1 CUSICK	20	11N18W	330NL	330WL		NESW	549	2175	DEV		1949	*			
834 LIGHT LEO E	1 LIFFTICK	20	11N18W	330NL	660FL		NWSE	459	2104	DEV		1950	*			
837 LIGHT LEO E	1 GLOVER WILLIAM	29	11N18W	330NL	330WL		NWSE	463	1983	DEV		1950	*			
836 DAYTON WARD W	1 GLOVER ELIZA	29	11N18W	330NL	330WL		NWSE		1984	DEV		1953	*			
833 DAYTON WARD W	4-A COX	29	11N18W	330NL	990WL		NWSE	460	2019	DEV	20737	1950	*			
832 DAYTON WARD W	1-A COX	29	11N18W	330NL	330WL		NWSE	460	2051	DEV		1949	*			
831 DAYTON WARD W	1-A COX	29	11N18W	330NL	330WL		NWSE	545	2052	DEV		1950	*			
830 DAYTON WARD W	1-A COX	29	11N18W	330NL	330WL		NWSE	450	1970	DEV		1952	*			
833 MIN-GLASS OIL	1 BLANK LOUISE	29	11N18W	330SL	520WL		NWSE	463	1972	DEV		1951	*			
839 SCHAFER & GRANHULM	3 MACHLAN	29	11N18W	330SL	330WL		NWSE	469	1992	DEV		1950	*			
1149 DAYTON WARD W	1 KUVRENDALL	29	11N18W	330SL	330WL		NW	457	2058	DEV		1950	*			
1148 DAYTON WARD W	1 HUGHES C	29	11N18W	330SL	330WL		NW	543	2051	DEV		1951	*			
1150 SCHAFER & GRANHULM	1 MACHLAN	29	11N18W	330NL	330WL		NWNE	545	2052	DEV		1950	*			
1151 SCHAFER & GRANHULM	2 MACHLAN	29	11N18W	330NL	120WL		NWNE	546	2051	DEV		1950	*			
2691 DAYTON WARD W	2 GLOVER	29	11N18W	478NL	330WL		NWNE	450	1970	DEV		1952	*			
2690 DAYTON WARD W	3 LIFFTICK	29	11N18W	330NL	330WL		NWNE	463	1972	DEV		1951	*			
2693 DAYTON WARD W	1 LEE ALBERT	29	11N18W	330NL	550EL		NWNE	469	1959	DEV		1950	*			
2696 DAYTON WARD W	1 RENIER	29	11N18W	330NL	330WL		NWNE	462	1950	DEV		1950	*			
2695 SCHAFER & GRANHULM	4 MACHLAN	29	11N18W	330NL	118WL		NWNE	557	2054	DEV		1950	*			
2692 DAYTON WARD W	2 HUGHES L	29	11N18W	330SL	620WL		NWNE		2053	DEV		1951	*			
840 DAYTON WARD W	2-CULE F	30	11N18W	330SL	330FL		NWNE	541	2065	DEV		1951	*			
841 DAYTON WARD W	2-CULE F	30	11N18W	330SL	141FL		NENE	540	2046	DEV		1951	*			
845 DAYTON WARD W	2 LIFFTICK	30	11N18W	330SL	195EL		NENE	533	2064	DEV		1950	*			
848 DAYTON WARD W	1 LIFFTICK	30	11N18W	330NL	330FL		SE	546	2070	DEV		1950	*			
843 DAYTON WARD W	1 HEWITT	30	11N18W	330SL	330FL		NE	545	2058	DEV		1951	*			
842 DAYTON WARD W	1 HEWITT	30	11N18W	330SL	412EL		SWSE	546	2088	DEV		1950	*			
847 LIGHT LEO E	2 MURPHY	30	11N18W	150NL	560WL		SESE		2016	DEV		1950	*			
846 LIGHT LEO E	1 MURPHY	30	11N18W	700NL	190WL		NESE	475	2015	DEV	20645	1950	*			
848 LIGHT LEO E	3 MURPHY M M	30	11N18W	330NL	330WL		NWSE	546	2080	DEV		1950	*			
1152 REILY CHARLES H	1 MULLEN	30	11N18W	660NL	200FL		NENE	542	2071	DEV		1953	*			
1213 DAYTON WARD W	3-A HEINTI	30	11N18W	330NL	330FL		SENE	546	2140	DEV	33930	1950	*			
1129 REILY CHARLES H	1 MAY	30	11N18W	330NL	330EL		NA		2115	DEV		1953	*			
1134 DAYTON WARD W	1 GULE F	30	11N18W	330NL	330EL		NWNE	544	2079	DEV	20363	1950	*			
1133 DAYTON WARD W	1 LEE H C	30	11N18W	380NL	295FL		NWNE	538	2059	DEV		1950	*			
1439 HEWITT & BANKS	1 MURPHY G	30	11N18W	636NL	492WL		NESE	540	2066	DEV		1950	*			
2702 LIGHT LEO F	1 MURPHY CHESTER	30	11N18W	990NL	330EL		SE	546	2059	DEV		1951	*			
2701 TAYLOR S C	4 MURPHY-WESTER	30	11N18W	330SL	330WL		NWNE	515	2050	DEV		1950	*			
2699 DAYTON WARD W	2 LEE MARY	30	11N18W	990NL	330WL		NA		2106	DEV		1949	*			
2697 DAYTON WARD W	1 HEWITT FRED	30	11N18W	330NL	330WL		SENE	545	2068	DEV		1949	*			
2698 DAYTON WARD W	3 COX F A	30	11N18W	330NL	990WL		NENE	550	2068	DEV		1949	*			
5407 REILY CHARLES H	3 MURPHY WEST	30	11N18W	330NL	330FL		NESE	547	2065	DEV		1952	*			
1409 ELMU OIL CO	1 HELMAN CARL	31	11N18W	330SL	330WL		NWSE	547	2275	DEV		1949	*			
849 NATL ASSOC PETRO	1 MURRAY CLIFFORD	4	11N18W	4	330NL	330WL	NWSE	549	2260	CHMP	4429	1939				
2703 OHIO OIL CO	1 CURN V J	5	11N18W	6	330SL	330FL	SESE	550	2385	DEV		1950				
191 SNAVELY H R	1 SCHULFIELD S M	6	11N18W	330SL	255FL		NWSE	526	2450	DEV		19134	1949	*		
1817 CAMER & SMITLEY	1 SMITLEY	7	11N18W	330SL	330FL		NENE	582	2301	DEV		55444	1960	*		
850 KROHN W A H	1 DAVIDSON D M	8	11N18W	330NL	330FL		SE	563	2380	DEV		26634	1952	*		
5513 WHITMER ERWIN L	1 SCHENKEL ELMER	9	11N18W	330NL	330WL		SENE	510	2293	DEV		28339	1952	*		
551 KNDLX CARROLL	1 SCHENKEL ELMER	10	11N18W	990NL	330WL		NWSE	546	2260	DEV		56665	1973	*		
853 SUN OIL CO	1 HERZMAN MARVIN EST	10	11N18W	330NL	330FL		SE	580	2415	DEV		55491	1973	*		
3674 REDMAN LOWELL	1 SWETZER	15	11N18W	330NL	330WL		SE	480	2300	DEV		44590	1965	*		
5608 REDMAN LOWELL	1 FRAZER	16	11N18W	330NL	330WL		SE	544	2395	DEV		58456				

## CLARK COUNTY

County no	Company or operator	Hole no.	Farm	Sec.	T. R.	Spot location	Quarter of ref. elev.	Logging depth (ft)	Total depth (ft)	Age of sample	ISGS set no	Date comp.	Geophys. logs	
Section Corner													Section	Unit pen.
3598 WHITMER E L		1	PINE LILLYFORD	35	11N11W	990NL	990EL	NE 657	2278			1970		
858 RUDY JOHN		1	PINE LILLY	36	11N11W	330SL	330UL	NW 500	2244	DEV	19A09	1949 *		
2704 MINNET JOSEPH		1	HELMAN LARL	36	11N11W	330NL	330EL	SE	2284	DEV		1951		
2705 CAMP W E		1	HALL	1	11N12W	330SL	330UL	NE	2348	DEV	20720	1950		
3671 VELSTOL CHEM		1	VELSTOL CHEM	12	11N12W	950NL	740EL	NW 635	2580		58499	1973		
3683 VELSTOL CHEM		2	VELSTOL CHEM	12	11N12W	155NL	750EL	NW 639	6020	DEV	57771	1971 *		
5121 VELSTOL CHEM		1	VELSTOL CHEM	12	11N12W	615NL	750EL	NW 632	2036	DEV		1965	*	
459 CLTNE F B		1	BLANKENSHIP ALTUN	16	11N12W	330SL	425EL	SE 566	2600	DEV		1944	*	
2706 NATL CONSUMERS		1	HANJUVEL M	16	11N12W	075SL	330UL	NWSE	2330					
198 MID-AMER RESOURCES		1	HANUJY SUL	17	11N12W			NWNEW 615	2480	DEV	3077	1930		
208 NATL CONSUMERS OIL B		1	JACASUN MINNIE	21	11N12W			NWENW 615	2451	DEV	2465	1931		
600 NATL CONSUMERS OIL D		1	RUSIAN ANNA	41	11N12W	330NL	640EL	NW 614	2425	DEV	1949	*		
1504 WALKER JOHN H		1	LUVELL	21	11N12W	330SL	330UL	SWNE 595	2423	DEV	21931	1952		
3203 PENTER OIL CO		1	MURKIN GLEN	21	11N12W			NW 613	2454	DEV	55101	1947	*	
2707 LUU L J		1	BAYS	21	11N12W	330NL	330UL	SE	2432	DEV		1945		
201 HOLMES & COX		1	DAWSON JOHN W	22	11N12W			NW 545	2358	DEV		1929		
401 CARTER OIL CO		1	FRAMH-CULE-LEE	28	11N12W	970SL	350EL	NWSE 597	2607	DEV		1951	*	
203 KINGWOOD OIL CO		1	HILLER J	36	11N12W			SENNE	2573	DEV	3437	1939		
3202 ALHILS EXPLOR CURP		1	LUWE EUDENE	36	11N12W	330NL	990UL	SESW 615	4003	LHMP	54819	1961		
267 HENNUEN & TREES		1	DEEMS CLAYPOOL	14	11N13W			SE 601	2554	DEV	1455	1922		
23839 OILFIELD RESEARCH		1	HIGUINHUTHAM URMAL	22	11N13W	350NL	330UL	SE 600	2331	DEV	1976	*		
1466 PIONEER OIL CO		1	HUGHTON	3	11N14W	990SL	640UL	NWSE	2571	DEV	27866	1951	*	
896 KEWANE OIL CO		1	HAYS	4	11N14W			NWNEW 656	2479	LHMP	1921			
1552 MCMANUN WALLACE		1	TURNER	4	11N14W	330NL	330UL	NENW	2448	LHMP	1959			
1529 MCMANUN WALLACE		1	FENNER JOSEPH	4	11N14W	990NL	330EL	NENN	2484	LHMP	34344	1949		
895 AMER OIL & DEVELOP		1	PINNELL E	5	11N14W			NENN 660	2471	LHMP				
1115 DUNNELL M D		2	SMITH HEIRS	5	11N14W	502SL	330UL	NESW 660	2422	LHMP	1948	*		
229 ALLEN & SHERRITT		2	HARPER	5	11N14W	660NL	640UL	SE 660	2449	LHMP	4965	1940		
229 ALLEN & SHERRITT		1	HARPER	5	11N14W	990NL	990UL	SE 660	1254	DEV	4965	1940		
221 OHIO OIL CO		24	FULLER G A	5	11N14W			SESE 657	2403	LHMP				
226 OHIO OIL CO		26	FULLER G A	5	11N14W			SESE 655	2457	LHMP				
225 OHIO OIL CO		25	FULLER G A	5	11N14W			SESE 657	2403	LHMP				
220 OHIO OIL CO		1	FULLER	5	11N14W			SE 660	2445	LHMP				
221 OHIO OIL CO		19	DRAKE MEIRS	5	11N14W	930SL	330UL	SE 660	2452	LHMP	86	1920		
222 NATL ASSOC PETRUL		1	RELL L A	5	11N14W	600SL	530EL	SE 660	2476	DEV				
1843 GREENE GURDON G		1	ROYU	5	11N14W	330NL	640UL	SE 660	2455	LHMP	14645	1948	*	
239 OHIO OIL CO		15	SMITH H M	5	11N14W	350NL	320EL	SESW 664	2422	LHMP	1957	*		
1417 JACKSON & WHATMER		1	FULLER G A	5	11N14W	330SL	330UL	SE 672	2415	LHMP	1940	*		
1449 SHURE OIL CORP		1	DRAKE H W	5	11N14W	330SL	330UL	NWNEW 660	2455	LHMP	38519			
1380 ANTENIUM O P		1-A	SMITH HEIRS	5	11N14W	200SL	695EL	NW 660	2434	LHMP				
1343 GREENE GURDON		2	PINNELL GLENN D	5	11N14W	330NL	660EL	NWNEW	2480	LHMP	34756	1959	*	
1404 SHURE OIL CO		3	REIDMAN MAINE	5	11N14W	330SL	330UL	660	2473	LHMP	1940	*		
1359 GREENE GURDON G		1	DRAKE H W	5	11N14W	330NL	660UL	SENE	2445	LHMP	1949	*		
1342 GREENE GURDON		1	VAN LIEK JOHN	5	11N14W	350NL	600UL	SEN 655	2415	LHMP	56816	1954	*	
1212 SHURE OIL CO		2	HUISINGA-MCVETY	5	11N14W	330NL	330UL	NWSE 662	2420	LHMP	1950	*		
1429 JACKSON & WHATMER CO		2	FULLER G A	5	11N14W	330SL	330UL	SESE 664	2416	LHMP	35458	1960	*	
1333 GREENE GURDON		1	PINNELL GLENN D	5	11N14W	330NL	600UL	NENN	2453	LHMP	1954	*		
1265 GREENE GURDON		1	GREEN ET AL	5	11N14W	330NL	330UL	SE 660	2425	LHMP	1958	*		
2046 SHURE OIL CO		1	REIDMAN	5	11N14W	350NL	330UL	SSEW 660	2420	LHMP	31504	1956	*	
2024 GREENE GURDON G		1-A	HORN	5	11N14W	370SL	620UL	NENE	2423	LHMP	1951	*		
2409 GREENE GURDON G		2	ROYU	5	11N14W	330SL	640EL	SE 660	2425	LHMP	1951	*		
2737 KEWANE OIL CO		32	LEE	5	11N14W			NWSE 658	2400	LHMP				
2738 KEWANE OIL CO		1	LEE	5	11N14W			SENSE	2032	LHMP				
2024 SHURE OIL CO		1	HUISINGA-MCVETY	5	11N14W	330SL	330UL	SE 655	2405	LHMP				
894 MARK PAUL H		1	PINNELL	6	11N14W	330SL	330EL	NWSE 662	2400	LHMP	1958	*		
876 SLAUGHTER A J		1	PINNELL GLEN	6	11N14W	490SL	30EL	NENE 655	2595	LHMP	3741	1940	*	
1424 JACKSON & WHATMER		2	PINNELL GLENN D	6	11N14W	330NL	330UL	SESE 642	2494	LHMP	1949	*		
1590 SHURE OIL CORP		2	REIDMAN	6	11N14W	330SL	330UL	SESE 650	2497	LHMP	35887	1940	*	
1404 SHURE OIL CO		3	HUSSINGA-MCVETY	6	11N14W	330SL	330UL	NESE 660	2416	LHMP	1954	*		
2740 PHATT A L		1	PINNELL E T	6	11N14W	600NL	330EL	SESE 656	2445	LHMP				
235 NATL ASSOC PETRUM		1	DURSEY A E	7	11N14W	600NL	330EL	SE 661	2444	LHMP	16775	1948	*	
235 NATL ASSOC PETRUM		1	PHILLIPS WAY	7	11N14W	600NL	330EL	650	2440	LHMP	1948	*		
234 CHGU PETRO CORP		1	GILSON EDWIN	7	11N14W	600NL	330EL	SWSE 650	2386	LHMP	18646	1948	*	
1304 VANUENBERG WM C		2	DURSEY A E	7	11N14W	330NL	330UL	NESE	2410	LHMP	1949	*		
1327 RAPPE THOMAS L		2	BENNETT NURA	7	11N14W	330NL	330UL	NW 2444	34524	CHMP	1959	*		
1355 MASSI OIL CO		1	REEDS C	7	11N14W	600NL	330EL	90 662	2412	CHMP	34712	1959	*	
1300 VANUENBERG WM C		1	REEDS C	7	11N14W	330NL	330UL	NWNE 663	2415	CHMP	1960	*		
1516 MASSI OIL CO		1-A	GJARSON	7	11N14W	330NL	370EL	SWSE 657	2414	CHMP	1960	*		
1502 VANUENBERG WM C IN		2	PHILLIPS HOY	7	11N14W	360NL	330UL	SESE 650	2413	CHMP	1960	*		
1420 MASSI OIL CO		3	REEDS C	7	11N14W	330NL	330UL	NWSE 650	2418	CHMP	1948	*		
1366 MASSI OIL CO		2	REEDS C	7	11N14W	600NL	530UL	NE 664	2411	CHMP	1948	*		
1507 RAPPE THOMAS		1	HENNEDY NURA E	7	11N14W	330NL	330EL	NW 656	1391	33466	1959	*		
1422 VANUENBERG WM C		8	SPELBRING S	7	11N14W	330NL	1320EL	2420	CHMP					
1465 VANUENBERG WM C		3	DURSEY A E	7	11N14W	600NL	330EL	2416	CHMP	1940	*			
1510 VANUENBERG WM C		5	SPELBRING S	7	11N14W	330NL	330EL	NENE 2407	1341	CHMP	1959	*		
1323 VANUENBERG WM C		6	SPELBRING S	7	11N14W	330NL	330EL	NE 2405	1343	CHMP	1959	*		
2741 FETISLER ERWIN		2	PHILLIPS	7	11N14W	560NL	330EL	SESE 657	2414	CHMP	1959	*		
238 NATL ASSOC PETRUM		1	SPELBRING S	8	11N14W	330NL	660UL	SEN 638	2420	CHMP	1948	*		
257 LUDISIER IONA INON		1	LEE MARY	8	11N14W	600NL	330UL	SW 2420	CHMP	18799	1944			
1110 MUOSIER DHLG CO		1	LEE MARY	8	11N14W	330NL	330EL	SW 2425	CHMP	1958	*			
1509 GEORGE T W		5	DALY E P	8	11N14W	330NL	330EL	SE 665	2433	CHMP	1959	*		
1512 MUOSIER DHLG CO		2	LEE MARY	8	11N14W	330NL	330UL	NESW 2419	CHMP	1958	*			
1254 GILLESPie OIL CO		1	SPELBRING	8	11N14W	330NL	330UL	SWNE 669	2406	CHMP	1948	*		
1298 GEORGE T W		4	DALY E P	8	11N14W	330NL	330UL	NENE 670	2436	CHMP	1958	*		
1201 JACKSON & WHATMER		3	LEE MARY E	8	11N14W	330NL	330UL	SE 670	2431	CHMP	31580	1958	*	
1334 GILLESPie OIL CO		2	SPELBRING	8	11N14W	600NL	330EL	NWNE 680	2392	CHMP	1959	*		
1249 VANUENBERG WM C		2	HUISINGA HERBERT	8	11N14W	330SL	330EL	NW 680	2415	CHMP	1958	*		
1295 JACKSON & WHATMER		4	LEE MARY E	8	11N14W	330NL	330UL	SESW 680	2420	CHMP	1959	*		
1292 VANUENBERG WM C		3	SPELBRING S	8	11N14W	330NL	600UL	NWNE 680	2420	CHMP	1959	*		
2901 GEORGE T W		1	DALY E P	8	11N14W	330NL	330UL	NWNE 680	2405	CHMP	31584	1958	*	
1208 MUOSIER DHLG CO		1	LEE CUMA	8	11N14W	330NL	330EL	NWNE 680	2412	CHMP	1950	*		
1318 GEORGE T W		6	DALY E P	8	11N14W	330NL	330EL	SESE 684	2428	CHMP	1959	*		
1269 GEORGE T W		3	DALY E P	8	11N14W	567SL	330UL	SE 686	2455	CHMP	1958	*		
1308 VANDENBERG WM C		8	SPELBRING S S	8	11N14W	330NL	600UL	NWNE 684	2415	CHMP	1959	*		
2747 TIDEMAKER OIL CO		24	SPELBRING	8	11N14W	330NL	330EL	NWNE 684	2410	CHMP	1958	*		
2884 SHURE OIL CO		1-A	REIDMAN MAINE	8	11N14W	330NL	330EL	NWNE 685	3009	CHMP	1924			
2453 FEAM & DUNCAN		1	RAHUL	8	11N14W	600NL	330UL	NW 687	2431	CHMP	162	1941	*	
3041 FEAM & DUNCAN		2	RAHUL	8	11N14W	330SL	600UL	NWNE 681	2415	CHMP	43684	1943	*	
2995 MILL PRODUCTION		1	RAHUL	8	11N14W	1650NL	330UL	NE 684	2430	CHMP	1943	*		
239 ALLEN & SHERRITT		1	HIGUS H	9	11N14W	330NL	330UL	NW 680	2460	CHMP	4358	1940		

## CLARK COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T. R.	Spot location	Quarter of corner	Logging ref. elev.	Total depth (ft)	Age of deepest sample	ISGS sample set no.		Date comp.	Geophys. logs	
											Section	unit pen.			
1251 OILFIELD OIL CO		1	MUNARY MARY	9	11N16W	330SL	330WL	SESE	652	2540	UEV				
1378 RAPPE THOMAS C		1	GASAWAY	9	11N16W	660SL	660WL	NNNN	649	2428	CHMP	1960	*		
1223 RICHARDSON M M		1	BIGGS R L	9	11N16W	660SL	660WL	NNNN	650	2465	CHMP	1958	*		
1247 RICHARDSON A M		1	GASAWAY	9	11N16W	660SL	660WL	NNNN	654	2490	CHMP	1958	*		
1321 RAPPE THOMAS C		2	BIGGS R L	9	11N16W	330NL	330WL	NNNN		2420	CHMP	1959	*		
1350 RAPPE THOMAS C		3	BIGGS R L	9	11N16W	330SL	330WL	NNNN	647	2430	CHMP	1959	*		
1367 RAPPE THOMAS C		2	RIGGS HERBERT	9	11N16W	330SL	330WL	NNNN		2431	CHMP	3476A	1959	*	
1354 RAPPE THOMAS C		1	RIGGS HERBERT	9	11N16W	330NL	330WL	SWNSW	651	2430	CHMP	3495	1959	*	
246 THERNTON ROCK OIL		1	BLAK EMILY	14	11N16W	680SL	610WL	SENN		2732	CHMP	4200	1939		
3089 JAY VEE DEVELOP		1	SIMINGTON	14	11N16W	330SL	330WL	SESE	680	1780	UEV	50075	1964		
1420 SMITH-PATTERSON		1	WILHOIT S	16	11N16W	330NL	280WL	SENN		2503	CHMP	36061	1960	*	
1415 RAPPE THOMAS C		1	GRISSEN	16	11N16W	330NL	330WL	SENE		2511	CHMP	35984	1960	*	
1183 KINGWOOD OIL		1	BUOTH-PUDMAN	17	11N16W	330SL	330WL	NNNE	668	1325	DEV	4359	1940		
248 MILLER M W		1	BUOTH	17	11N16W	330SL	330WL	SENN	665	2462	CHMP	3463	1939		
1412 SHURE OIL CO		1	BUOTH EDWIN	17	11N16W	330NL	330WL	NNNN		2422	CHMP	1959	*		
1294 JACKSON-WHATHER CO		1	PUDMAN ARTHUR	17	11N16W	330NL	330WL	NNNE	671	2445	CHMP	31672	1958	*	
1419 SHURE OIL CORP		1	PUDMAN ARTHUR	17	11N16W	330NL	330WL	NNNN		2429	CHMP	35164	1960	*	
1423 MANSFIELD HAROLD		1	PUDMAN	17	11N16W	330SL	330WL	SENE		1421	DEV	1960	*		
1535 GILLESPIE OIL CO		1	PUDMAN	17	11N16W	330NL	330WL	SENE	665	2438	CHMP	1959	*		
1515 SHURE OIL CO	1-B	1	BUOTH EDWIN	17	11N16W	330NL	330WL	NNSW	661	2458	CHMP	1958	*		
2767 GRABOWSKI DIANE		1	BUOTH	17	11N16W	330SL	330WL	NNSW		1300	UEV	13412	1945		
2771 OHIO OIL CO		84	YOUNG K & E	17	11N16W			NNNN	654	2508	LHMP				
2770 OHIO OIL CO		79	YOUNG K & E	17	11N16W			NNNN	670	2855	CHMP	197	1910		
253 NATL ASSOC PETRO		1	LEE CUMA	18	11N16W	330NL	500WL	NNNN	654	1434	CHMP	1949	*		
254 HARVEY F E		1-B	PHILLIPS RAY	18	11N16W	330NL	1044EL	NNNN		2425	CHMP	4476	1942	*	
1257 SHURE OIL CO		1	PHILLIPS RAY	18	11N16W	330NL	380WL	NNNN	654	2411	CHMP	31924	1958	*	
1536 M & F OIL CO		1	CULL & COLE	19	11N16W	330NL	330WL	SENN	657	2446	CHMP	34474	1959	*	
1165 CONSTANTINE E		1	HAWKINS W E	21	11N16W	330NL	330WL	SWNN		1407	UEV	1951	*		
891 SCHMALLE A F		1	SOUTHWAY	21	11N16W	630SL	380WL	SE	662	1680	UEV	1953	*		
2810 DAVENS OIL CO		2	LEE	29	11N16W	205NL	49WL	SENN		1414	UEV	1943			
283 GREENE GORDON		1	OWEN WAYNE W	30	11N16W	330NL	330WL	SESE		1515	UEV	1948			
1617 GWINN EDWIN J	1-B	1	KNEELT FRANZ	32	11N16W	330NL	1600L	SWNN		1329		1956			
2817 GENERAL PETRO		1	INGERSOL	32	11N16W	330NL	330WL	NNNE		1325	UEV	1946			
287 THERNTON ROCK OIL		26	TURNER J A	33	11N16W	250SL	1960EL	NNNN	655	1532	DEV	1452	1934		
1492 FANCHUT D W & CO	4-A	1	ELLIOTT OTIS	33	11N16W	680NL	685NL	NNNN	667	1340	CHMP	41137	1961	*	
298 BLACK GUL OIL		1	KIMLIN	34	11N16W			NNNN	665	1465		376	1924		
1190 CLINE FREDERICK B		1	WELSH FRANK	28	12N16W			NNNN	563	1137	UEV	22092	1956		
863 CLINE FREDERICK B		1	RAMSEY C H	29	12N16W	330SL	330WL	SESN	516	2115	DEV	1949	*		
865 JAMES PARKER		1	DELOUGHERY	33	12N16W			NNNN	560	2091	DEV	1950	*		
878 CLINE FREDERICK B		1	KUEHNEMER THOMAS W	33	12N16W			NNNN	562	2067	DEV	1952	*		
866 TEXAS CO		1	VELEY J C	27	12N16W	330NL	330WL	SENE		2311	DEV	23211	1952	*	
1191 CLINE FREDERICK		1	WILSON L	27	12N16W	165SL	330WL	NENE	600	2311	DEV	1950			
868 STRICKLAND F L		1	STAUB JOE	30	12N16W	330SL	330WL	SESN	656	2254	DEV	20174	1950	*	
2842 STIPPS J W		2	WILHOIT RALPH	30	12N16W	50SL	60WL	SENN		NW	1515	DEV	7292	1901	
587 PINNELL VERLIN		2	TYLER VERLIN	23	12N16W	100SL	100WL	SE		2680	CHMP				
2850 PRATT A L		1	SHIKEY W R	30	12N16W			SE	680	1325	UEV	1959			
1551 SMITH HENRY P		1	DRAKE W H	31	12N16W	330SL	330WL	SENN	523	1472	STL	1939			
2855 PATHIN ET AL		2	DRAKE	31	12N16W			SE	680	2506	CHMP	3310A	1959	*	
1209 GREENE GORDON G		1	WOODWARD M E	32	12N16W	330SL	330WL	SE	672	2672	CHMP	113			
1803 OHIO OIL CO		27	ENDSLEY ROBERT	32	12N16W	990SL	990WL	SE	644	2448	CHMP	1959	*		
1563 MCMAHON WALLACE		1	RIGGS	33	12N16W	330SL	330WL	SE	644						

## CLAY COUNTY

1930 XENIA OIL CORP	1	REYNOLDS ALICE	5	2N 5E	660SL	330WL	SE	538	4658	UEV		1963	
740 D & LESH OIL CO	1	KELL ALICE	5	2N 5E	330NL	330WL	SE	547	4250	UEV		1956	*
97 NORTHERN URONIANCE	1	SAPP J E	5	2N 5E	660SL	660WL	SE	542	4698	UEV	9618	1943	*
1447 KEYSTONE OIL CO	1	WOODNER-CAMPBELL COMM	11	2N 5E	330NL	330WL	NNNN	513	4555	UEV	35162	1960	*
2136 STEELE J W	1	LEAK M	15	2N 7E	330SL	330WL	NNNN	537	4838	UEV	24027	1953	*
1115 PURE OIL CO	83	HUSELY J E	4	2N 8E	1990SL	330WL	SE	449	4844	UEV	5538	1941	*
25210 HOLLOWAY OIL CO	1	SUTTON JEAN	1	3N 5E	660NL	660WL	SE	520	6048	LHMP	59655	1975	*
5064 DURK DON	2	BENNETT W R	13	3N 5E	330SL	330WL	SE	514	4757		58942	1973	*
5028 SOUTH ILL OIL PHOS	1	FATHERNE ERNEST	16	3N 4E	660NL	660WL	SE	520	4330		58447	1973	*
5083 SLAGTER PHOS CORP	1	HORTON-WHIT COMM	19	3N 5E	990SL	330WL	NENN	523	4603		59010	1975	*
1405 IVAN WHITE	1	COLCLASURE	23	3N 5E	360SL	330WL	NNNN	543	4745	UEV	36158	1960	*
25011 PHILLIPS PETRO CO	5	RANDALL	23	3N 5E	660SL	660WL	SE	520	4880	UEV		1948	
1158 TEXACO INC	7-A	ALLEN H D	36	3N 5E	330NL	330WL	NENN	523	4642	UEV	34313	1959	*
5054 SCHMIUT VIRGIL	1	ALLEN	36	3N 5E	990SL	330WL	SE	534	4970		58994	1973	*
4970 AMOLU PHOS CO	1	FROST DALE	9	3N 4E	330SL	330WL	NWNW	496	4600			1972	*
4538 NATL ASSOC PETRO	1	EANE & MARRISON	10	3N 6E	330NL	330WL	SE	520	4740	STL		1948	*
5036 SOUTH ILL OIL PHOS	1	MEARNS L	16	3N 6E	330SL	660WL	SE	511	4480		56654	1973	*
25098 SMOKEY OIL CO	2	MULADAY	2	4N 5E	330NL	330WL	SE	516	4372	DEV	59293	1974	*
7 MADDEN A M	1	SLOAN	6	4N 5E	170SL	330WL	SE	519	4296	UEV	4668	1948	*
3196 RUDY JOHN W	1	ERNEST-HAUE COMM	6	4N 5E	330SL	330WL	SE	559	4264	UEV		1951	*
1624 MOUNT D J SH	1	GIBSON VIOLA C	11	4N 5E	660NL	330WL	NENW	510	4310	UEV	55161	1968	*
3219 SHULMAN BROS	3	JEFFREYS COMM	18	4N 5E	330NL	330WL	SE	531	4303	UEV	45314	1951	*
9 CARTER OIL CO	1	CUX W T	14	4N 5E	330SL	330WL	SE	539	4325	UEV	2737	1938	*
25264 KIEFRMAN TOM	1	GIRSON	14	4N 5E	990NL	330WL	SE	519	5057		59880	1975	*
3046 SHAWN OIL CO	1	PORTER	17	4N 5E	330NL	330WL	SE	536	4387			1973	
25167 SHAWN OIL CO	1	GAMMON	27	4N 5E	330SL	330WL	SE	537	4510		59033	1974	*
1909 TEXACO INC	7	GAMMON ELLA UNIT	34	4N 5E	660SL	330WL	SE	540	4480	DEV	50209	1963	*
25161 TEXACO INC	1	KINLAID JOHN PAUL	28	4N 6E	330NL	330WL	NENN	506	4865		59951	1974	*
3652 LYNCH P D	2	WADE	3	5N 5E	330NL	330WL	SE	543	4676	UEV	23214	1953	*
1555 COOPERATIVE REFINERY	1	VANCEISON R	15	5N 5E	710SL	610EL	SE	490	4145	SIL	36717	1968	*
3694 J L BLACK OIL PROD	1	PILCHER CLAUDE	16	5N 5E	330NL	330WL	SE	522	4227	UEV	21097	1951	*
1429 MCCULLUM & KINCAID	1-B	STORCK MARY	5	5N 7E	330NL	350WL	SE	532	4487	UEV	36802	1959	*

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian

Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian

## CLINTON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Quarter of ret. elev.	Age of sample	ISGS set no.	Date comp.	Geophys. logs
								Section	depth (ft)	pen. (ft)	no.	
42 THOMPSON DRILL CO		3	JULLIFF SCHOOL	1	IN	1W	745L	117EL	SHSW	479	2900	DEV 1940
498 GULF REFINING CO		3	ADAMS-FELTON	1	IN	1W	653L	516EL	NW	462	2901	DEV 4812 1940
1004 SHELL OIL CO		6-C	KUELMEL R	1	IN	1W	660SL	530EL		477	2902	DEV 4660 1940
1001 RING & MCLEAN		1	HANSEMAN F H	1	IN	1W	360SL	1319EL		474	2895	DEV 1940 *
1000 SAMEDAN OIL CORP		3	BUEMLER A	1	IN	1W	660NL	330EL	SH	455	2892	DEV 4716 1940
653 GULF REFINING CO		3	ADAMS-FELTON	1	IN	1W	601NL	334EL	NENW	481	2909	DEV 3240 1940 *
656 GULF REFINING CO		1	BUEMLER CUMM	1	IN	1W	660NL	1005WL	SH	470	2900	DEV 3209 1940 *
662 FIELDS BENT		1	BUEMLER R	1	IN	1W	186SL	1255EL	SH	480	2918	DEV 35768 1940
657 GULF REFINING CO		4	BUEMLER CUMM	1	IN	1W	639L	330EL	SHWNW	475	2894	DEV 32974 1940
690 LEE T W		1	HANSEMAN W M	1	IN	1W	208SL	807WL	SE	483	2912	DEV 1940 *
676 SAMEDAN OIL CORP		1	HANSEMAN F	1	IN	1W	213SL	330WL	SE	455	2888	DEV 4715 1940 *
689 SHELL OIL CO		4-C	PITCHFORD MARY	1	IN	1W	660NL	990EL	SH	453	2882	DEV 35789 1940 *
687 SAMEDAN OIL CORP		3	LIPPERT-FELTON	1	IN	1W	114SL	179EL	NW	453	2886	1940
679 SHELL OIL CO		6-C	HANSEMAN W	1	IN	1W	660SL	330WL	SE	484	2943	DEV 1940 *
678 SAMEDAN OIL CORP		1	HANSEMAN W	1	IN	1W	187SL	354WL	SE	470	2887	DEV 1940
1077 GULF REFINING CO		4	ADAMS-FELTON	1	IN	1W	501NL	330WL	NENW	479	4060	CHMP 18981 1949 *
2127 SHELL OIL CO		5-C	KUELMEL R	1	IN	1W	780SL	1000WL		451	2885	UFV 35461 1948
2130 PUNELL JOHN C		1	LIPPERT-FELTON	1	IN	1W	456SL	288EL	NW	454	2886	UFV 35791 1948
2131 SAMEDAN OIL CORP		2	LIPPERT-FELTON	1	IN	1W	814SL	179EL	NW	454	2884	1940
2132 SHELL OIL CO		3-C	LIPPERT-FELTON	1	IN	1W	660SL	996EL	NW	482	2874	DEV 1940 *
2133 SHELL OIL CO		4-C	LIPPERT-FELTON	1	IN	1W	451NL	330WL	SENW	468	4054	CHMP 1949 *
2136 SHELL OIL CO		5-C	PITCHFORD MARY	1	IN	1W	465NL	330WL	NESW	457	4009	CHMP 1949 *
2137 SILVIA & SON		1	SCHLUETER	1	IN	1W	124SL	165EL	SESW	481	4075	CHMP 18955 1949 *
2114 RING & MCLEAN		2	HANSEMAN F H	1	IN	1W	127SL	949EL		484	2924	DEV 1940
2085 GULF REFINING CO		6	BUEMLER CENTRAL	1	IN	1W	100NL	312EL	SENWNW	480	4043	CHMP 18604 1948 *
2084 GULF REFINING CO		5	BUEMLER CENTRAL	1	IN	1W	621NL	315EL	NWNW	482	2909	DEV 33079 1940
2108 ERON TOM		2	DUNN J L	1	IN	1W	660NL	330WL	NE	452	2902	DEV 1940
2090 GULF REFINING CO		7	CUMM BUEHLER	1	IN	1W	630SL	80EL	NWNW	456	4057	CHMP 32321 1949 *
2079 SAMEDAN OIL CORP		1	BROUCH-HANSEMAN	1	IN	1W	407SL	335WL	NE	457	2894	DEV 1940
2118 RING & MALLEAN		6	HANSEMAN F	1	IN	1W	980NL	1826WL	NWSE	2922	DEV	1940
2117 RING & MCLEAN		5	HANSEMAN F H	1	IN	1W	55NL	710WL	SE	455	2891	DEV 1940 *
2088 GULF REFINING CO		5	BUEMLER CUMM	1	IN	1W	660SL	660WL	NW	473	4045	CHMP 17455 1947 *
2115 RING & MCLEAN		3	HANSEMAN F H	1	IN	1W	886SL	1102WL	SE	479	2919	DEV 1940
2112 SUMO PETROL CO		4	FELTON E	1	IN	1W	430NL	320WL		471	4041	CHMP 35787 1940 *
2090 SHELL OIL CO		8-C	BUEMLER R	1	IN	1W	590SL	990EL	SWN	479	2910	DEV 1940
2125 FIELDS BENT		1	KUELMEL R	1	IN	1W	193SL	1084WL		478	2906	DEV 1940
2096 BROOKSIDE OIL CO		2-C	C & Q RAILROAD	1	IN	1W	915NL	595WL	SWN	457	2896	DEV 1940
2087 GULF REFINING CO		3	BUEMLER CUMM	1	IN	1W	660SL	330WL	NW	478	2905	DEV 10702 1940
2119 LEE T W		3	HANSEMAN W	1	IN	1W	510SL	716WL	NWSE	479	2918	DEV 1940 *
2081 GULF REFINING CO		17	BUEMLER SOUTH	1	IN	1W	656SL	320EL	SE	485	2920	DEV 32812 1940
2124 THREE STATES OIL CO		1	HANSEMAN W	1	IN	1W	111SL	192EL	SESE	481	2917	DEV 35778 1940
2097 BROOKSIDE OIL CO		3-C	FELTON E	1	IN	1W	660NL	330WL	SE	2902	DEV	1940
2111 ESPERANZA OIL CO		1-C	FELTON E	1	IN	1W	510NL	710WL	SE	480	2893	DEV 1940
2110 RING & MCLEAN		4	HANSEMAN F H	1	IN	1W	510NL	710WL	SE	481	2919	DEV 1940
2088 GULF REFINING CO		2	BUEMLER CUMM	1	IN	1W	660NL	330WL	SE	454	2885	DEV 32976 1940
2105 SIMS HARVEY H		1	ELLERMAN	1	IN	1W	1145SL	179WL	NE	456	2895	DEV 1940
2100 SIMS HARVEY H		1	DUNN	1	IN	1W	1153NL	179WL	NE	453	2887	DEV 1940
2089 GULF REFINING CO		6	BUEMLER CUMM	1	IN	1W	330NL	555WL	SW	459	4039	CHMP 18316 1948 *
2078 GULF REFINING CO		2	ADAMS-FELTON	1	IN	1W	175SL	176EL	SENENW	457	2884	DEV 32804 1940 *
3462 ETHERIDGE J D		1	DUNNAN CEMETERY	1	IN	1W			SE	483	2938	DEV 1940
3461 BROOKSIDE OIL & GAS		7-C	C & Q R	1	IN	1W	720SL	196WL	SWNE	455	2885	DEV 1940
2093 BROOKSIDE OIL CO		1-C	R & Q RAILROAD	1	IN	1W	654NL	190WL	NWNW	2885	DEV	1939
3468 ADAMS		4	FELTON B	1	IN	1W	500NL	330WL		2932	DEV	1940
603 FUTIAUES HARRY ET AL		1	MCHENRY WM	2	IN	1W	660SL	333EL	NW	475	2914	DEV 1940 *
691 FUTIAUES HARRY ET AL		1	CHILLEY EARL C	2	IN	1W	330NL	996EL	NW	478	2911	DEV 1940 *
692 GULF REFINING CO		3	ADAMS-SCHMITZ	2	IN	1W	660NL	271EL	NWNE	465	2905	DEV 32992 1940
697 FUTIAUES HARRY ET AL		1	HUOU	2	IN	1W	317NL	1080WL		487	2915	DEV 35823 1940 *
693 FUTIAUES HARRY ET AL		2	CHILLEY EARL C	2	IN	1W	660SL	331WL	NE	475	2910	DEV 1940
1720 GRAHAM HERMAN		2-C	CHILLEY T	2	IN	1W	330NL	330WL	SWNE	473	4033	CHMP 1950 1940 *
2191 GULF REFINING CO		1	SCHMITZ-TRENTON	2	IN	1W	641NL	290EL	SE	455	2889	DEV 32967 1940 *
2192 GULF REFINING CO		2	SCHMITZ-TRENTON	2	IN	1W	569NL	330EL	SE	454	4057	CHMP 32316 1949 *
2187 CROWDER LASALLE		1	MCHENRY C	2	IN	1W	425NL	450WL	SE	475	2916	DEV 35560 1940
2185 SOMIO PETROL CO		1-T	KUCH & MCHENRY	2	IN	1W	530NL	330WL	SENENW	462	4042	CHMP 1949 *
2184 GULF REFINING CO		1	KETSTER PERRY	2	IN	1W	620SL	330WL	SESE	459	2915	DEV 33020 1940
2181 HUBER A M		1	HUOU E	2	IN	1W	330NL	330EL	SWNE	468	4056	CHMP 1954 *
2182 MURGAN W U		1-T	HUOU E	2	IN	1W	330NL	330EL	NWNW	472	4063	CHMP 1948 *
2181 GRAHAM HERMAN		1	HANSEMAN-MCHENRY	2	IN	1W	763NL	356EL	SE	451	4023	CHMP 1949 *
2180 SHELL OIL CO		5-C	GEARY-CHILEY	2	IN	1W	658NL	284EL		457	2885	UFV 1940
2178 SHELL OIL CO		3-C	GEARY-CHILEY	2	IN	1W	330NL	330EL	NENW	474	4010	CHMP 1949 *
2175 TETER T C		1	DUNBAR S	2	IN	1W	330NL	330EL	NWNE	471	4043	CHMP 1949 *
2174 GRAHAM HERMAN		1	CHILLEY I	2	IN	1W	356SL	360EL	NENE	476	4047	CHMP 1949 *
2173 SHELL OIL CO		42-T	CHILLEY E C	2	IN	1W	380SL	330EL	NWNE	473	4047	CHMP 1949 *
2172 SHELL OIL CO		41-T	CHILLEY E L	2	IN	1W	380NL	330EL	NWNE	476	4044	CHMP 1949 *
2171 SHELL OIL CO		40-T	CHILLEY E L	2	IN	1W	380NL	330WL	NENE	476	4042	CHMP 1949 *
2170 SHELL OIL CO		39-T	CHILLEY E C	2	IN	1W	380NL	330WL	NENE	479	4043	CHMP 1949 *
2169 SHELL OIL CO		37-T	CHILLEY E C	2	IN	1W	380NL	371WL	NENE	476	4034	CHMP 18777 1948 *
2153 SHELL OIL CO		18-C	CHILLEY E C	2	IN	1W	660NL	330WL	NE	479	2897	DEV 1940
2152 SHELL OIL CO		17-C	CHILLEY E C	2	IN	1W	660NL	990WL	NE	461	2878	DEV 35813 1940
2151 SHELL OIL CO		16-C	CHILLEY E C	2	IN	1W	660NL	330WL	NE	481	2904	DEV 1946
2150 SHELL OIL CO		16-C	CHILLEY E C	2	IN	1W	663NL	418WL	NE	480	2912	DEV 35786 1940
2149 SHELL OIL CO		15-C	CHILLEY E C	2	IN	1W	660SL	992EL	NE	478	2893	DEV 1940
2148 SHELL OIL CO		14-C	CHILLEY E C	2	IN	1W	660NL	990WL	NE	478	2886	DEV 1940
2147 SHELL OIL CO		13-C	CHILLEY E C	2	IN	1W	660NL	995EL	NE	471	2896	1940
2141 GULF REFINING CO		4	ADAMS-SCHMITZ	2	IN	1W	745NL	335EL	SENE	472	4051	CHMP 18982 1949
2140 GULF REFINING CO		2	ADAMS-SCHMITZ	2	IN	1W	660NL	990EL	SE	459	2893	DEV 1940
2139 GULF REFINING CO		1	ADAMS-SCHMITZ	2	IN	1W	665NL	335EL	NE	475	2897	DEV 1940
2138 GULF REFINING CO		1	ADAMS-SCHMITZ	2	IN	1W	620SL	330EL	NE	454	2902	DEV 1940
703 FIELDS BENT		1	PRATHER	3	IN	1W	660NL	580EL	NE	474	2946	DEV 1940
704 SMOKEY OIL CO		1	BUEMLER	11	IN	1W	665NL	332EL	NE	475	2915	DEV 1940
705 SMOKEY OIL CO		1	KUELMEL R	11	IN	1W	665NL	332EL	NE	479	2917	DEV 35816 1940
707 GERSON A W		1	KREFT WH	11	IN	1W	240NL	191EL	SE	476	2932	DEV 6468 1941
3471 LEE T W		2	HANSEMAN W	11	IN	1W			SE	477	2914	DEV 1940
876 LILLY GEORGE E		1	KASTEN	12	IN	1W	318SL	402WL	NESE	2919	DEV	1940
710 GULF REFINING CO		1	ADAMS-KAELIN	12	IN	1W	564SL	165EL	NWSE	476	2925	DEV 1940
1009 SUN10		1	KAELIN ED W	12	IN	1W	978SL	165EL	SWN	490	2935	DEV 1940
888 SWS OIL CO		1	NUL F	12	IN	1W	338SL	600EL	NESE	496	2917	DEV 1940
723 MCBRIDE W C		8	ALLISON G E	12	IN	1W	52SL	702WL	SENE	491	2911	DEV 4447 1940
711 GULF REFINING CO		1	ADAMS-BUEHLER	12	IN	1W	564SL	257WL	NESW	476	2917	DEV 1940
1008 SMOKEY OIL CO		1	DUNBAR	12	IN	1W	665SL	332WL	NW	480	2918	DEV 1940
1039 THOMPSON DRILL CO		2	CENTRALIA C C	12	IN	1W	198NL	390EL	SE	2929	2929	DEV 1940
1038 SMOKEY OIL CO		1	ALLISON G E	12	IN	1W	1172NL	190WL	SE	479	2912	DEV 35771 1940
868 GLOYD & BURGE		1	HARTWELL	12	IN	1W	314NL	67WL	SE	488	2924	DEV 1940

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian

Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian.

## CLINTON COUNTY

County no	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Quarter	Logging of ref. elev.,	Total depth (ft)	Age of unit pen	ISGS sample set no		Date comp	Geophys. logs	
												Section	Section	ISGS sample set no		
663	CARROLL PEARL H	1	TATE ELLA	12	IN	SW	959NL	SW 501	2931	UEV	1940					
741	YEMM & JONES	2	ALLISON G E	12	IN	SW	269SL	NW 486	2906	UEV	35764	1940	*			
785	FIELD'S OIL CO	1	FRANCOIS F	12	IN	SW	756NL	SW 478	2921	UEV	1940					
739	SMOKEY OIL CO	3	ALLISON G E	12	IN	SW	669NL	455L	SW 487	2921	UEV	35761	1940	*		
789	THOMPSON OIL CO	4	HANSEMAN U	12	IN	SW	200SL	NWNE 488	2914	UEV	1940					
713	FAIRHOPE OIL & SHELL	3	ALLISON G E	12	IN	SW	1129SL	NE 493	2914	UEV	35769	1940	*			
788	THOMPSON OIL CO	3	HANSEMAN EMMA	12	IN	SW	1131NL	660WL	NE 484	2924	UEV	1940				
766	EWART E J	1	FURTNEY	12	IN	SW	45NL	SESE 501	2904	UEV	1940					
742	YEMM & JONES	3	ALLISON G E	12	IN	SW	160NL	107L	NSE 494	2914	UEV	35760	1940	*		
1005	SMOKEY OIL CO	5	ALLISON G E	12	IN	SW	983NL	275WL	SENE 491	2921	UEV	4730	1940			
725	MCBRIDE C	10	ALLISON G E	12	IN	SW	300NL	200WL	SENE 496	2926	UEV	1940				
726	MCBRIDE C	9	ALLISON G E	12	IN	SW	800L	125WL	SE 488	2925	UEV	35759	1940	*		
740	SMOKEY OIL CO	4	ALLISON G E	12	IN	SW	65NL	365WL	SE 487	2911	UEV	1940				
752	ESPERANZA OIL CO	3	RAKER E A	12	IN	SW	1040SL	1235WL	494	2905	UEV	1940				
769	ESPERANZA OIL CO	2	BAKER E A	12	IN	SW	1100SL	930WL	NW 482	2919	UEV	35767	1940			
772	GULF REFINING CO	21	BUHLER -SOUTH	12	IN	SW	46NL	990WL	NE 487	2924	UEV	35769	1940			
769	GULF REFINING CO	20	BUHLER -SOUTH	12	IN	SW	1120NL	600WL	SW 481	2922	UEV	35762	1940			
768	GULF REFINING CO	16	BUHLER -SOUTH	12	IN	SW	660NL	529WL	NE 483	3035	UEV	4469	1940	*		
767	GULF REFINING CO	14	BUHLER -SOUTH	12	IN	SW	660NL	330WL	NSE 482	2904	UEV	35765	1940	*		
730	SMOKEY OIL CO	2	ALLISON G E	12	IN	SW	160SL	627WL	NESW 490	4123	CHMP	5792	1940	*		
1006	AMES-MILKS	1	BROWN	12	IN	SW	358SL	538WL	NM 484	2919	UEV	9112	1940			
771	GULF REFINING CO	22	BUHLER -SOUTH	12	IN	SW	660NL	330WL	NE 497	2915	UEV	35757	1940	*		
712	FAIRHOPE OIL & SHELL	1		12	IN	SW	69SL	1215WL	NW 487	2922	UEV	4567	1940			
1007	GULF REFINING CO	19	BUHLER -SOUTH	12	IN	SW	524SL	350WL	497	2916	UEV	1940				
783	BROWN RAY & CO	4	PORTNEY HARRY D	12	IN	SW	800SL	210WL	NESW 485	2915	UEV	1940				
473	HICKS H N	1	LEBER H	12	IN	SW	811SL	404WL	NESW 497	2917		5622	1940			
638	LILLY LOUIS	3	HEED	12	IN	SW	180SL	385L	499	2904	UEV	4450	1940			
782	ALGONA OIL CO	3	FURTNEY HARRY D	12	IN	SW	175SL	140WL	NESW 481	2925	UEV	35684	1940	*		
1537	GRAHAM HEMAN	23	BUHLER -SOUTH	12	IN	SW	119SL	522WL	NESW 481	2925	UEV	1940				
2243	THOMPSON OIL CO	4	ALLISON G E	12	IN	SW	330SL	720WL	NESW 492	4065	LHMP	1949	*			
2244	THOMPSON OIL CO	3	HANSEMAN H	12	IN	SW	80NL	133WL	NNE 484	2905	UEV	1940				
2245	GREAT LAKES OIL CO	1	HARMON	12	IN	SW	355NL	125WL	NSE 489	2914	UEV	1940				
2246	ETHNITUDE J U	1	HUFFMAN	12	IN	SW	490NL	275WL	SE 496	2929	UEV	1940				
2247	KHOURI & REYNOLDS	8	KAELIN	12	IN	SW	75SL	164WL	NWSW 495	2933	UEV	1940				
2248	OSBURN CHARLES F	1	KAELIN	12	IN	SW	300SL	198WL	SWSE 493	2929	UEV	4394	1940			
2249	SIMMEL LOUIS C	1	KAELIN ESI	12	IN	SW	185SL	790WL	SE 490	2928	UEV	1940	*			
2250	SIMMEL LOUIS C	2	KAELIN	12	IN	SW	185SL	370WL	SE 492	2914	UEV	1940				
2251	SIMMEL LOUIS C	3	KAELIN	12	IN	SW	1110SL	340WL	SE 482	2918	UEV	1940				
2252	THREE STATES OIL CO	1	KISSEL	12	IN	SW	730NL	685WL	SE 497	2917	UEV	1940				
2253	EWING CARL H	1	KUHL HEIRS	12	IN	SW	447SL	655WL	NESW 481	2909	UEV	1940				
2254	CUMBERLAND PROD CO	1	LAHUE MINNIE	12	IN	SW	550NL	165WL	SE 481	2931	UEV	1940				
2255	OIL PRODUCERS INC	1	LANGENFELD AUGUST	12	IN	SW	412SL	155WL	NESW 481	2958	UEV	1940				
2256	ETHNITUDE J U	1	LEBER	12	IN	SW	490NL	198WL	NESW 481	2924	UEV	1940				
2257	RING DAVID S	1	LLOYD	12	IN	SW	303SL	197WL	NESW 489	2911	UEV	1940				
2258	ALGONA OIL CO	1	MARSHALL E B	12	IN	SW	204SL	201WL	SW 493	3137	UEV	4435	1940			
2259	ALGONA OIL CO	2	MARSHALL E B	12	IN	SW	1040SL	565L	SW 484	2922	UEV	1940				
2260	ALGONA OIL CO	3	MARSHALL E B	12	IN	SW	428SL	390WL	SW 493	2932	UEV	1940				
2261	ALGONA OIL CO	4	MARSHALL E B	12	IN	SW	1201SL	323WL	SW 486	2921	UEV	1940				
2262	SAPPINGTON OIL CO	1	MOORE	12	IN	SW	334NL	715WL	SE 486	2915	DFV	1940				
2263	AMUNDSON J A HALZMEY	1	PAK	12	IN	SW	540NL	400WL	NWNESE 491	2914	UEV	35727	1940			
2265	LILLY LOUIS	3	PENN	12	IN	SW	603SL	565WL	SESE 498	2955	UEV	1940				
2266	LILLY & MANDOLK	4	PENN A W	12	IN	SW	159NL	502WL	SE 491	2921	UEV	1940				
2267	GILLIN GEORGE A DW	1	RITTENHOUSE	12	IN	SW	777NL	566WL	NESE 486	2912	DFV	1940				
2268	PERRY & PEARSON	4	ROTH	12	IN	SW	891SL	967WL	SE	2906	UEV	1940				
2269	PERRY & PEARSON	5	RUTH	12	IN	SW	390SL	926WL	SE	2903	UEV	1940				
2271	ETHNITUDE J U	1	SIEGLER	12	IN	SW	125NL	636WL	SE 489	2929	UEV	1940				
2272	ETHNITUDE J U	2	SIEGLER	12	IN	SW	115NL	1216WL	SE 485	2928	DFV	1940				
2273	SAPPINGTON OIL CO	1	SIMPSON	12	IN	SW	42PNL	755WL	SE 497	2928	DFV	1940				
2274	SCOTT-CAREY OIL CO	1	SMITH	12	IN	SW	630NL	44WL	NESE 486	2912	DFV	1940				
2275	SHMULEN H A	1	STAHR	12	IN	SW	630NL	44WL	NESE 493	2963	UEV	1940				
2277	FAIRHOPE OIL & SHELL	1	TORWENNS ET AL	12	IN	SW	880SL	434WL	SW 494	2931	UEV	1940				
2278	UNDAR J V	2	WHITEPETREA	12	IN	SW	353SL	945WL	NESW 480	4051	LHMP	1944	*			
2279	FAIRHOPE OIL	3	FRANCOIS F	12	IN	SW	330NL	640WL	SE 486	2914	UEV	1940				
2280	FAIRHOPE OIL	2	FELDMAN	12	IN	SW	1010SL	734WL	SE 486	2914	UEV	1940				
2281	ALACK JOE OIL CO	20	FARRELL WM	12	IN	SW	760NL	245WL	NESE 487	2924	UEV	1940				
2286	SHELL OIL CO	2	HAELIN E	12	IN	SW	670SL	990WL	NW 479	2917	UEV	35746	1940			
2287	SHMULEN H A	1	HAELIN E	12	IN	SW	1170SL	191WL	SE 484	2925	UEV	1940				
2288	SHMULEN H A	1	HAELIN E	12	IN	SW	680NL	330WL	NWNESE 481	2915	UEV	35794	1940			
2289	SHMULEN H A	2	HAELIN E	12	IN	SW	775SL	115WL	SE 487	2922	UEV	1940				
2290	SHMULEN H A	9C	BUHLER R	12	IN	SW	655NL	996WL	NW 481	2914	UEV	35743	1940			
2291	GULF REFINING CO	18	BUHLER -SOUTH	12	IN	SW	295SL	208WL	NWNESE 491	2929	UEV	33723	1940			
2292	GULF REFINING CO	15	BUHLER -SOUTH	12	IN	SW	205SL	150WL	NE 476	2918	UEV	3c9b3	1940			
2294	LILLY LOUIS	1	BROWN	12	IN	SW	489SL	940WL	NESE 436	2946	UEV	1940				
2295	FAIRHOPE OIL	3	BARTH	12	IN	SW	680SL	634WL	NESW 492	2915	DFV	1940				
2296	ESPERANZA OIL CO	4	HAKER E A	12	IN	SW	335SL	1200WL	SE 489	2992	DFV	1940				
2297	ESPERANZA OIL CO	4	ALLISON G E	12	IN	SW	495NL	1167WL	SE 488	2919	UEV	35762	1940			
2298	YEMM & JONES	1	ALLISON G E	12	IN	SW	846NL	1228WL	SE 485	2910	UEV	35767	1940			
2299	YEMM & JONES	1	ALLISON G E	12	IN	SW	820NL	975WL	SE 488	2926	UEV	1940				
2295	RYAN & SWARTZ	1	UNDERWOOD	12	IN	SW	820NL	975WL	NESE 491	2930	UEV	1940				
2293	HAAS F A	1	ALLISON G E	12	IN	SW	330NL	440WL	NESE 495	2931	UEV	1940				
2297	HUGHES PETROL CO	2	ALLISON G E	12	IN	SW	330SL	165WL	NE 491	2925	UEV	1940				
2298	HUGHES PETROL CO	2	ALLISON G F	12	IN	SW	1110SL	1158WL	NE 492	2998	UEV	3576A	1940	*		
2199	LEF T W	2	ALLISON	12	IN	SW	185SL	430WL	SESE 490	2722	DFV	1940				
2198	LEE T W	1	ALLISON	12	IN	SW	215NL	430WL	NE 497	2940	DFV	1940				
2197	AMUNDSON-SHELL	2	ALLISON	12	IN	SW	987NL	430WL	SE 494	2933	DFV	1940				
2196	AMUNDSON-SHELL	1	ADAMS J C	12	IN	SW	1028SL	344WL	NESE 494	2930	UEV	1940				
2195	SCOTT-CAREY OIL CO	1	KURT H D	12	IN	SW	400NL	655WL	NESE 491	2918	UEV	1940				
3525	KENYON C	2	HATFIELD	12	IN	SW	440NL	1045WL	SE 494							

## CLINTON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Quarter	Logging of ref. elev.	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
3459 LILLY LOUIS		1 BROWN G B		12	IN	1W	310NL	75FL	NENESE	2921	UEV		1940	
3458 MILLHOUSE ET AL		1 BEAVER		12	IN	1W	500SL	30WL	SWSWE	2931	UEV		1940	
3456 THREE STATES		1 DAWSON		12	IN	1W	450NL	700EL	NESH	2920	UEV		1940	
3453 LILLEY ET AL		2 GERBER		12	IN	1W	1150NL	990EL	NWSE	2917	UEV		1940	
748 ESPERANZA OIL CO		1 BAKER E A		12	IN	1W	200SL	980EL		492	2895	UEV		1940
716 FIELDS BENT		3 ALLISON G E		12	IN	1W	177NL	890EL		496	2920	UEV	35763	1940
753 FIELDS BENT		2 BUEHLER R		12	IN	1W	100NL	1149WL		481	2919	UEV		1940
715 FIELDS BENT		2 ALLISON G E		12	IN	1W	1129NL	1129EL		492	2925	UEV	35764	1940
666 EWING CARL H		1 AUFFENBERG		12	IN	1W	824SL	553EL	NENE	493	2903	UEV		1940
779 SHELL OIL CO	10-C	BUEHLER R		12	IN	1W	665NL	994WL		477	2912	UEV	35792	1940
883 SLOTT-CARY OIL CO		1 AGERHATHEY		12	IN	1W			SE	2911	UEV			
714 FIELDS BENT		1 ALLISON G E		12	IN	1W	90NL	1199FL		492	2913	UEV	35770	1940
667 EWING CARL H		1 WOLFF		12	IN	1W	1007SL	771WL	NENE	494	2905	UEV		1940
548 EGYPTIAN PROD & REF		1 BESANI		13	IN	1W	480NL	288FL	SE	494	2905	DEV		1940
279 LILLY LOUIS		1 GUM		13	IN	1W	2100NL	715EL		496	2933	UFV	4153	1938
276 ADAMS OIL & GAS CO		1 GEARY		13	IN	1W	320NL	990WL	SE	492	1397		2887	1938
584 HUGHES PETROL CO		1 PFAFF		13	IN	1W			NENE	499	2897	UEV		
562 ELLIS & BLOWERS		7 FAIRVIEW PARK		13	IN	1W	483NL	581EL	NWNE	491	2917	UEV		
642 ELLIS & BLOWERS		8 FAIRVIEW PARK		13	IN	1W	121NL	150WL	NE	494	2933	UEV		1940
643 ELLIS & BLOWERS		9 FAIRVIEW PARK		13	IN	1W	21NL	202EL	NA	494	2942	UEV		1940
644 BARNES & WICKLINE		1 GARTNER-KLEIN		13	IN	1W	652NL	136EL	SE	489	2894	UEV		1940
645 HUGHES PETROL CO	10	PFEIFFER ROSE		13	IN	1W	105NL	185FL	NANESE	491	2903	UEV		1940
353 EGYPTIAN PROD & RFG		1 CAVENUGH		13	IN	1W	687NL	980EL		496	2897	UEV		1940
550 DIXIE OIL CO		1 BRUCKSCHMIDT		13	IN	1W	900SL	40EL		493	2881	DFV		1940
549 BARNES & WICKLINE		1 BIERMAN-KUHN		13	IN	1W	935NL	215EL	SE	2917	UEV			
402 ADAMS OIL & GAS CO	3A	HEISS		13	IN	1W	924NL	1499FL		493	2911	UFV		1940
601 ALGUNA OIL CO		2 SKINNER-KUEHLER		13	IN	1W	815SL	924EL	NE	498	2910	UEV		1940
399 EASON ET AL		1 SAILOR		13	IN	1W	131NL	622EL		498	2958	UEV		1940
386 DURAN PAUL		2 RUETHEMEYER		13	IN	1W	1900SL	900EL		478	2914	UEV		1940
1013 MAX PAY OIL CO		1 JOHNSON L H		13	IN	1W	111NL	135EL	NWNE	495	2936	UEV	35776	1940
1011 WHISENANT-TRENCHARD		1 HEFFER		13	IN	1W	190SL	296EL	SWNE	493	2921	UEV		1940
907 RYAN & SCHWARTZ		1 BRINKMAN D F		13	IN	1W	1585SL	665EL		480	2908	UFV		1940
1012 SUMO PETROL CO		2 HEFFER		13	IN	1W	740SL	1530EL	NE	494	2920	UEV		1940
630 WHISENANT-TRENCHARD		1 GEARY		13	IN	1W	210NL	1000WL	SE	493	2962	UEV		1940
2321 DURAN PAUL		1 RUETHEMEYER		13	IN	1W	1980SL	390EL		481	2905	UEV		1940
2325 BERTON ALLEN B		1 SICKER		13	IN	1W	196NL	126WL	NENE	493	4126	CHMP	58000	1940
2326 PAY & REYNOLDS		2 SICKER		13	IN	1W	290NL	482EL		491	2913	UEV		
2327 BARTON ALLEN A ET AL		3 SICKER		13	IN	1W	475NL	510WL	NENE	495	2941	UEV		1940
2330 DUNALO DEVELOP CO		1 THOMAS		13	IN	1W	384SL	598WL	SENE	496	3002	UEV		1940
2320 DURAN PAUL		3 RUETHEMEYER		13	IN	1W	652SL	312EL		491	2893	UEV		1940
2319 SIMMEL LOUIS C		1 RICE - NOE		13	IN	1W	115NL	1910WL		2940	UEV			
2362 FELMONT CORP		4 HEFFER HEIRS		13	IN	1W	1320NL	400EL	NE	494	2990	DFV		1940
2318 MID-WESTERN OIL		1 PONZAU MARY W		13	IN	1W	225SL	582WL	SWSNE	497	2909	UEV		1940
2315 BULLEN W M		2 OESTREICH		13	IN	1W	135NL	192WL	NWNE	493	2921	UEV		1940
2313 VULKMAN C A ET AL		1 MARTIN WALTER A		13	IN	1W	250SL	780EL	NE	498	2905	UEV		1940
2312 ANDWADE IIT C		2 MARSHALL		13	IN	1W	454NL	234WL	NESE	2947	2947	DEV		1940
2311 ETHNIGUE J U		1 LEBER A		13	IN	1W	1220SL	75EL	SENE	482	2922	UEV		1940
2309 JONES & DEAN		1 LANGENFELD J		13	IN	1W	199SL	60WL	SENE	494	2913	UEV	16980	1940
2307 LANGE C E		2 KUFELMAN MULIA		13	IN	1W	455SL	150WL	NESNE	500	2914	UEV		1940
2305 WETULER & SLOTT		3 KERK M		13	IN	1W	681NL	803EL		497	2918	UEV		1940
2303 HUGHES PETROL CO		1 MURST C J		13	IN	1W	1425NL	480EL		480	2908	UFV		1940
2302 LANGE C E		2 HUGO RUBI		13	IN	1W	251SL	100EL	NE	487	2925	UEV	4872	1940
2301 JONES & JONES		2 HUFF LECTL		13	IN	1W	995SL	81WL	NENE	493	2951	UFV		1940
2299 JUNTHORN & BURNHAM	B-2	2 HEISS PETER		13	IN	1W	1975SL	440EL		490	2907	UEV		1940
2298 WHISENANT-TRENCHARD		3 HEFFER		13	IN	1W	1870NL	1530EL		494	2919	UEV		1940
2293 EGYPTIAN PROD & RFG		1 GERTSKEMPER		13	IN	1W	282SL	427EL	NESE	484	2913	UEV		1940
2290 SWORD & THOMPSON		1 ELRUD		13	IN	1W	876NL	70FL		499	2908	UFV		1940
2289 UMBAN OIL CO		1 DAUM WM		13	IN	1W	320SL	488WL	NESE	487	2908	DEV		1940
2287 COKIN & MANTA		1 COLE L M		13	IN	1W	475SL	125EL		2926	UEV			
2285 HUGHES PETROL CO		1 RUDIG & LOAN ASSOC		13	IN	1W	1314NL	416EL	NWNE	499	2951	UEV		
2284 JOHNSTON & BURNHAM		1 HUEHLER MULIA		13	IN	1W				2902	UFV			
2281 ETRIDGE J D		1 BUEHLER E		13	IN	1W	360SL	125EL		2908	UEV			
2280 HARRIS JOHN T		1 BROWN & JENNINGS		13	IN	1W	455SL	750EL	NE	497	2912	UEV		1940
2241 JOHNSTON & BURNHAM		1 BRAUDSHAW - MAHRS		13	IN	1W	785NL	351EL		2913	UEV			
2219 JONES & DEAN		1 EDWARDS		13	IN	1W	199SL	325WL	SWSNE	497	2903	UEV		
3455 JONES & JONES		1 BELL URYAL		13	IN	1W	387NL	70WL	SENE	495	2915	UEV		1940
3552 JONES & JONES		1 HAACK		13	IN	1W			NWNE	501	3601	UEV	4725	1940
3560 LANE E C		2 BECKER		13	IN	1W	504NL	480EL	SENE	498	2914	DEV		1940
3555 ALTON OIL CO		1 BUTNER		13	IN	1W	565NL	854EL	SE	497	2905	DFV		1940
5564 OIL PROD CO		1 BUDDE		13	IN	1W	110NL	510WL	SESE	480	2904	UEV		1940
3600 ANDROU C		1 GARDE		13	IN	1W	820SL	925EL	NE	495	2913	UEV		1940
3590 PALMEN		1 MARSHALL-PULLEN MHS		13	IN	1W	750SL	1250EL	NE	496	2915	UEV		1940
3591 PETROL CORP		2 KNIPPING		13	IN	1W	1980SL	840EL		498	2912	DEV		1940
3582 RANUL H		1 KELLIN		13	IN	1W	425SL	1100EL		496	2942	DEV		1940
3576 PETROLEUM CORP		1 WILSON		13	IN	1W	65NL	51WL	S-SENE	2924	UEV			
3573 ANDING H F		1 SPITTLER E		13	IN	1W	1100NL	250WL	NESE	492	2945	UEV	1938	
3570 VOLKMAN ET AL		1 SIEGLER		13	IN	1W	822NL	745EL		480	2915	UEV		1940
3558 ALLEN J B		1 HARRISON		13	IN	1W	188NL	280EL	SE	499	2929	UEV		1940
3619 UMBAN OIL CO		1 BUCHOLZ		13	IN	1W	250SL	345EL	NE	501	2913	UEV		1940
1165 PRUETT I M		1 WILLOW GROVE SCHL		13	IN	1W	255SL	141WL	NESE	2914	UEV			
1721 OIL MANAGEMENT INC		1 PHOENIX		14	IN	1W	660SL	990WL	NWNE	477	3022	UFV	26151	1955
1815 NATPL ASSOC PETRO CO		1 DIDIER PHILIP		18	IN	1W	330SL	330FL	NE	467	2995	DEV	21661	1951
20353 TUCKER CONWAY		1 STARR MILTON H SR		20	IN	1W	330NL	600EL		465	2925	UEV	37159	1940
388 GEHRSON A H		1 MORUINI SELMA ET AL		23	IN	1W	347NL	384WL	NERN	3035	1975			
1709 KAPP LOUIS		1 FEE		26	IN	1W	300NL	650EL		495	2958	UEV		1940
2346 NETTLE VILTRU H		1 BREUEN ALBERT		24	IN	1W	330SL	330EL	SWSNE	495	3035	UEV	34458	1954
2345 GLOYD R F		1 MILLER SINA B		26	IN	1W	80NL	1450EL		480	2935	UEV		1940
421 PAY & BELL OIL CO		2 KOLNHOFF H		2	IN	2W	182NL	170EL	SESN	459	2903	UEV	4441	1940
1547 RIM OIL CO		1 JENSON COMM		2	IN	2W	330NL	330EL	SESN	430	2869	SIL	25271	1954
1348 MARK TWAIN OIL PROD		1 DUCUMO		6	IN	2W	330SL	330WL	NW	2605	SIL		1951	*
1645 MAZZANINO H		1 DUCUMO		6	IN	2W	990NL	330WL		481	2635	SIL		1958
2567 SHULMAN BROS		1 FARRELL H J		6	IN	2W	330NL	330EL	NWSE	446	2675		23772	1953
1721 LIPPITT HARRY R		1 BERRY MARY		7	IN	2W	426SL	330EL	NE	447	2648	UEV	21711	1951
1983 NATIONAL ASSOC PETRO		1 BRINKMAN ANNA		9	IN	2W	330SL	330EL		430	2818	UEV	43966	1963
1993 ILL LEASE OPERATING		1 BRINK ELLA & MARTIN		9	IN	2W	330NL	330WL	SWSN	439	2798	UEV	44348	1963
2010 NATIONAL ASSOC PETRO	1-4	KOLNHOFF H		11	IN	2W	330SL	330WL	NWNE	451	2882	UEV	46123	1963
1828 WINN C H		1 HUSMAN LUTHERN CHURCH		12	IN	2W	330							

## CLINTON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.		Date comp.	Geophys. logs	
												Corner	ref. elev. (ft)	unit pen.		
1869	PATTILLO ODIS	2-8	WESSEL MARTIN	15	IN	2W	330SL	660EL	SWSW 454	2765	DEV	1959	0			
1824	PATTILLO ODIS	3-4	WESSEL MARTIN	15	IN	2W	330SL	330WL	NE 448	2750	DEV	37147	1960	0		
1842	PATTILLO ODIS	1	RUEHLING ERI	16	IN	2W	330NL	330EL	SESE 454	2770	DEV	1952	*			
1776	HARVIN C G	1	SCHUCHMANN	16	IN	2W	330NL	330EL	NWSE 454	2740	DEV	1959	*			
1719	BEHRENS R E	1	BEHRENS RUDOLPH	16	IN	2W	500SL	330EL	NESW 450	2741	DEV	1959	*			
1681	MITCHELL ROST J	1	JENNING	16	IN	2W	330SL	660EL	NESE 448	2740	DEV	1958	*			
1680	MITCHELL ROST J	1	BEHRENS	16	IN	2W	330SL	530EL	NWSE 450	2751	DEV	1959	*			
1769	ENKICH J JERRY	1	BRAMMEIR	16	IN	2W	330NL	330EL	SE 448	2759	DEV	1960	*			
1895	HARVIN C G	1	WALTER	16	IN	2W	330SL	660EL	SW 454	2747	DEV	1959	*			
1787	HARVIN C G	1	KATSEN	16	IN	2W	330SL	660EL	NE 445	2753	DEV	1958	*			
1800	HARVIN C G	1	HUSSMAN ANTHON	16	IN	2W	330SL	660EL	SESE 454	2752	DEV	1950	*			
2415	TURHEN & DEHRENS	1	RUEHLING EDWIN & ART	16	IN	2W	330SL	330EL	SE 451	2743	SIL	1960	*			
1865	PATTILLO ODIS S	3	RUEHLING	16	IN	2W	660SL	330WL	SESENE 446	2775	SIL	1943	*			
2412	PATTILLO ODIS S	1	HUSSMAN HEIRS	16	IN	2W	330SL	330EL	SENN 448	2782	DEV	1957				
1827	KAPP LOUIS	2	LAMPEN	16	IN	2W	200SL	330WL	444	2729	SIL	1951	*			
1559	EVERHART J W	1	TRENHAEL	17	IN	2W	330NL	400EL	459	2800		25512	1955			
1115	JENNERMAN & SCHWARTZ	1	MASCHUPP DEN U	19	IN	2W	2310NL	820EL	NE 447	2762	DEV	36741	1960			
1817	PATTILLO ODIS	1	BLUMENKAMP FRED	20	IN	2W	330SL	330EL	444	2615	DEV	4797	1940	*		
414	LYNN & WILLIAMS	1	RACK	21	IN	2W	330NL	330EL	NWNWSE 431	2760	SIL	22568	1952	*		
1391	SUN OIL CO	1	SCHNITZMEYER H W	21	IN	2W	330SL	330EL	NWNE 440	2606	SIL	30527	1952	*		
1720	SUN OIL CO	1	KAHNE ELIA	21	IN	2W	330SL	660EL	NWNE 453	2755	DEV	1953	*			
1775	HARVIN C G	2	MASCHUPP	21	IN	2W	330NL	660EL	449	2747	DEV	1958	*			
1674	HARVIN C G	1	SLIMMIUT	21	IN	2W	330NL	660EL	440	2763	SIL	1960	*			
1850	HARVIN C G	2	SCHMITT	21	IN	2W	990SL	330EL	NW 432	2735	SIL	1948	*			
1451	HARVIN C G	2	WALTER	21	IN	2W	330NL	660EL	NWSE 431	2614	DEV	9787	1943	*		
586	WISER OIL CO	1	WESSEL LOENN	22	IN	2W	330NL	330EL	SEN 441	2775	DEV	1959	*			
1766	PATTILLO ODIS	1	RASSEN MARTIN	22	IN	2W	330NL	330EL	454	2773	DEV	31938	1958	*		
1659	PATTILLO ODIS	1-8	WESSEL MARTIN	22	IN	2W	330NL	660EL	NWNE 437	2756	DEV	1940	*			
1848	PATTILLO ODIS	1-8	WESSEL MARTIN	22	IN	2W	330SL	330EL	SWNE 430	2745	SIL	37350	1940	*		
1823	PATTILLO ODIS	1	MURKAY MARY	22	IN	2W	330SL	330EL	SWNH 444	2807	DEV	31209	1957	*		
24289	PATTILLO ODIS S	2	MURKAY MARY	22	IN	2W	990SL	330EL	NWSE 428	2625	DEV	1954	*			
1584	ROBBEN ROST H	1	FRICKIE A R COMM	23	IN	2W	990NL	330WL	SESH 424	2648	DEV	31845	1957	*		
1367	ROBBEN ROST H	1	ZIMMERMANN	1	IN	3W	330SL	330EL	424	2620	DEV	1951				
1597	NATIONAL ASSOC PETRO	1	WARU-MOAPP COM	1	IN	3W	330NL	330EL	422	2658	DEV	4887	1940	*		
2420	DEVUCU OIL CO	1	JANETT DAISY	1	IN	3W	1650SL	2167EL	450	2604	DEV	31047	1955	*		
506	FIELDS BERT	1	ZACHARY WH	1	IN	3W	2247NL	2167EL	SE 492	2750	SIL	44012	1943	*		
1145	NIAGARA OIL CO	1	DEFENDO	2	IN	3W	330NL	330EL	SESE 473	2450						
1988	KERWIN T R	1	HUDAPP	2	IN	3W	330NL	330WL	470	2419						
548	BELLE OIL CO	0-1	MADOUX CORA BELLE	4	IN	3W	330NL	230WL	489	2434	DEV	4332	1940	*		
547	BELLE OIL CO	0-2	MADOUX CORA BELLE	4	IN	3W	330SL	1650WL	475	2430	DEV	5666	1940	*		
493	MUSEBACH PAUL	1	MADOUX BELLE	4	IN	3W	330SL	330WL	SE 467	2510	DEV	4254	1940	*		
2428	HELLIE OIL CO	0-3	MADOUX CORA BELLE	4	IN	3W	1470SL	990WL	SE 467	2510	DEV	4150	1939	*		
2427	CLAIRTON OIL CO	8	MADOUX BELLE	4	IN	3W	959SL	324WL	470	2414	DEV	1940	*			
2426	CLAIRTON OIL CO	3	MADOUX BELLE	4	IN	3W	330SL	990WL	SE 476	2500	DEV	1948				
2438	EISENSTEIN MORRIS A	1	MADOUX CORA BELLE	4	IN	3W	330NL	330WL	480	2490	DEV	30310	1940	*		
2416	MUSEBACH PAUL	1	MADOUX POSEY	4	IN	3W	2450SL	1500WL	SE 475	2430	DEV	19545	1949	*		
566	MUREBACH OIL CO	2	MADOUX BELLE	4	IN	3W	990SL	990WL	SE 466	2430	DEV	4731	1940	*		
491	NEWTON & HAWD	5	GRUSS FRANK	5	IN	3W	330SL	330EL	559	2442	DEV	1940	*			
494	MUSEBACH PAUL	1	RODGEN CHRISTINA	5	IN	3W	330SL	330EL	465	2433	DEV	1940	*			
583	MUSEBACH PAUL	1	ROHDELMAN BERNARD	5	IN	3W	330SL	330EL	NESE 460	2445	DEV	1955	*			
1124	RUDHEN ROST H	1	KOHMMANN E M SR	5	IN	3W	330NL	330EL	SESW 469	2470	DEV	25083	1940	*		
2405	WOODARD H S	2	GROSS FRANK	5	IN	3W	330NL	330EL	497	2444	DEV	4511	1940	*		
2458	ARLINGTON OIL CO	2	SCHLAKMANN	5	IN	3W	326SL	990EL	SENE 460	2505	SIL	1962	*			
2451	MUSERBACH PAUL	5	RUBDEN	5	IN	3W	330SL	660EL	SE 467	2375	DEV	19545	1949	*		
4193	MUSEBACH OIL CO	2	PURSEN CHRISTINA	5	IN	3W	330SL	330WL	SE 466	2430	DEV	4731	1940	*		
567	MUSEBACH OIL CO	3	PURSEN CHRISTINA	5	IN	3W	1000SL	2325EL	559	2442	DEV	1940	*			
550	ARIINGTON OIL CO	3	SCHLAKMANN	5	IN	3W	825SL	103EL	465	2433	DEV	1940	*			
568	NEWTON & HAWD	1A	TRAME C	8	IN	3W	330NL	330EL	NW 470	2425	DEV	5607	1940	*		
553	OIL PRODUCERS INC	2	VANDELOU G	8	IN	3W	1300NL	1635WL	NW 509	2524	DEV					
588	NEWTON & HAWD	2	TRAME	8	IN	3W	620NL	656EL	NW 473	2471	SIL	1938				
1951	KERWIN T R	1	KLEINEKURTE COMM	8	IN	3W	330NL	330WL	SWNE 482	2465	SIL	1962	*			
1875	BEESON OIL PROD	1	RECKMAN	8	IN	3W	330NL	330WL	NWSE 491	2490	SIL	1962	*			
1970	KERWIN T R	2-0	KLEINEKURTE	8	IN	3W	330NL	330EL	SENE 477	2528	SIL	1962	*			
1966	KERWIN T R	1	KLEINEKURTE ET AL	8	IN	3W	330NL	330EL	SWNE 490	2519	SIL					
1973	MEESON OIL PROD	1	RISHOP-ALTHUFF	8	IN	3W	429NL	330WL	SENE 480	2555	SIL	1962	*			
1964	WOODARD H S SH	3-0	THAME	8	IN	3W	330NL	330EL	SENE 480	2509	SIL	1962	*			
1952	KERWIN F	1-C	VANDELOU UNIT	8	IN	3W	330SL	330WL	NWNE 491	2490	SIL	1962	*			
1981	KERWIN T R	1-D	THAME	8	IN	3W	330NL	330EL	SENA 477	2528	SIL	1962	*			
2552	SANTA FE PETRO CORP	1-D	VANDELOU G	8	IN	3W	330NL	330EL	NHNE 492	2475	DEV	4356	1940	*		
1974	DUNNILL JUNY F	1	KLEINEKURTE P	8	IN	3W	330NL	330EL	SWNE 475	2599	SIL	1962	*			
1963	REESON FRANK	2	RISHOP-ALTHUFF	8	IN	3W	330NL	330EL	NWNE 530	2550	SIL	1967	*			
3343	KERWIN T R	2	VANDELOU	8	IN	3W	330NL	330EL	NWNE 465	2533	DEV	1940	*			
552	MUSEBACH PAUL	1	BULHAN A	8	IN	3W	330NL	330EL	NWNE 462	2559	DEV	1974				
2470	PATTILLO ODIS S	1-D	BECKMAN FREU	8	IN	3W	330NL	330EL	533	2484	DEV	1940	*			
606	ROBEN OIL CO	9	CATHOLIK DIOCESE	9	IN	3W	199NL	221WL	470	2515	DEV	1955	*			
1130	MARSHON C WOMEN	1	WILAIN	9	IN	3W	760NL	760WL	499	2123	CHMP	6085	1941	*		
2477	MUSERBACH PAUL	1	SCHLAKMANN BERNARD	9	IN	3W	150NL	330WL	NENW 479	2504	SIL	1943	*			
1976	LAMPER EDWARD H	1	MULTHAUS	9	IN	3W	660NL	330WL	477	2431	DEV	1940	*			
554	MUSEBACH PAUL	1	KEMPERWERTH GEO	9	IN	3W	300NL	1610WL	NESNE 475	2626	SIL	1952	*			
2488	SCHEUNDELIEST PAUL	1	HUELMAN JOHN	11	IN	3W	SL	330NL	330EL	NESNE 425	2699	SIL	30554	1957	*	
1588	MCINTYRE PAUL J	1	KAISEN EDWARD	12	IN	3W	330SL	330EL	NWNE 431	2604	SIL	22551	1951	*		
2489	SCHEUNDELIEST PAUL	1	LUCEY	12	IN	3W	660SL	330WL	NH 427	2598	DEV	24004	1954	*		
2490	PUDGEN ROST H	1	WARD	12	IN	3W	330NL	330EL	SESE 420	2675	DEV	41202	1961	*		
1364	JOHNSTON DRUG CO	1	PINISTERHAUS HENRY	16	IN	3W	990SL	660WL	414	2624	DEV	1952	*			
1563	WELLINGHOFF J L	1	HUELMAN FREU	17	IN	3W	440NL	330PL	SE 457	2540	DEV	5730	1946	*		
1972	WUO CHAS P	1	GUESTENKURS	17	IN	3W	330SL	330WL	SE 414	2567	SIL	1957	*			
1492	KERWIN T R	1	LUEPKEN JOSEPH	17	IN	3W	330NL	330WL	NENE 459	2556	SIL	41961	1961	*		
1501	MUSEBACH PAUL	1	MEYER JUS	18	IN	3W	330NL	330WL	SE 435	2520	DEV	1947	*			
1801	FIVE STAR PETRO CORP	1	VAREL MM	18	IN	3W	330SL	330WL	SESE 420	2675	DEV	41202	1961	*		
1885	MULLENKAMP RICHARD E	1-A	LUEPKER A R	19	IN	3W	992SL	330EL	NENE 415	2675	SIL	41560	1961	*		
555																

## CLINTON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter Section	Logging of ref. elev., (ft)	Total depth (ft)	Age of unit	ISGS sample set no.	Date comp.	Geophys. logs
1725	DURAN PAUL	1	JOHN PETER CHARLES	23	IN	3W	330NL	330EL	SNE	446	2708	DEV	20240	1950	*
2515	DEEP ROCK OIL CORP	4	JOHN PETER	23	IN	3W	330NL	330EL	SNE	445	2720	SIL	1950	*	
2516	DEEP ROCK OIL CORP	3	JOHN PETER	23	IN	3W	330NL	330EL	SNE	445	2633	SIL	1951	*	
2513	DEEP ROCK OIL CORP	2	JOHN PETER	23	IN	3W	330NL	330EL	SNE	445	2564	DEV	1951	*	
2516	DURAN THOMAS S	1	JOHNSON RAYMOND C	23	IN	3W	330NL	330EL	NES	446	2780	SIL	1952	*	
1557	DUNCAN WALTER	1	BRINKMAN	24	IN	3W	330NL	330EL	SNE	440	2670	SIL	1952	*	
1556	LAMPEN EDWARD H	1	FARMERS & MERCHANTS	24	IN	3W	330NL	330EL	NW	444	2718	SIL	1955	*	
1600	JET OIL CO	6	BRINKMAN RICHARD F	24	IN	3W	330NL	330EL	SE	451	2670	SIL	1950	*	
2519	JET OIL CO	5	BRINKMAN RICHARD F	24	IN	3W	660SL	330EL	SNE	440	2538	DEV	41165	1950	*
2518	DUNCAN WALTER	2	BRINKMAN RICHARD F	24	IN	3W	330NL	330EL	SNE	447	2660	SIL	1954	*	
2520	JET OIL CO	1	BRINKMAN RICHARD F	24	IN	3W	330NL	330EL	SNE	451	2668	DEV	41160	1954	*
2522	STEIN CHAS R	1	WEIME	24	IN	3W	330NL	330EL	SEN	450	2790	DEV	1950	*	
2523	MITCHELL W M	1	WEIME W F	24	IN	3W	330NL	330EL	NWS	444	2691	SIL	1952	*	
2521	JET OIL CO	1	WEIME	24	IN	3W	330NL	330EL	NES	431	2599	DEV	41164	1955	*
3261	JET OIL CO	7	BRINKMAN RICHARD	24	IN	3W	330NL	330EL	SNE	438	2608				
1355	JET OIL CO	4	BRINKMAN	25	IN	3W	330NL	330EL	NEN	491	2608	DEV	41171	1954	*
1720	JET OIL CO	2	BRINKMAN RICHARD F	25	IN	3W	330NL	330EL	NW	461	2639	DEV	25212	1954	*
2525	MITCHELL W B	2	BRINKMAN HEIRS	25	IN	3W	330NL	330EL	NM	451	2605	DEV	1955	*	
2528	MAZZARINO M	1	JOHN PETER	25	IN	3W	330NL	330EL	SNW	446	2730	SIL	1954	*	
2520	MITCHELL W D	1	BRINKMAN HEIRS	25	IN	3W	330NL	330EL	NW	449	2636	SIL	1952	*	
2529	JET OIL CO	3	BRINKMAN RICHARD F	25	IN	3W	330NL	330EL	NNE	450	2753	DEV	41167	1954	*
1354	TAETTS JOHN M	1	BRINKMAN WALTER	26	IN	3W	350NL	330EL	NSE	446	2690	DEV	20519	1950	*
1654	CULLUM & LARMEAU	1	SMITHTON GALLATIN	26	IN	3W	330NL	330EL	NNE	446	2640	SIL	1958	*	
2531	DEEP ROCK OIL CORP	1	SMITHTON NICK	26	IN	3W	330NL	330EL	NEN	493	3774	CHMP	30204	1951	*
2530	STANFORD OIL CO	2	SCHOOL BRO TRUSTEES	26	IN	3W	330NL	330EL	NE	440	2618	DEV	1951	*	
2533	WHITEY OIL CORP	1	WILKEY JOHN	26	IN	3W	450NL	990WL	NWW	446	2593	DEV	21864	1951	*
2532	THE CARTER OIL CO	1	TYMMERMAN ANNA	26	IN	3W	330NL	330EL	NW	441	2786	DEV	45471	1951	*
2529	STANFORD OIL CO	1	SCHOOL BRO TRUSTEES	26	IN	3W	330NL	330EL	NNE	445	2611	DEV	1951	*	
3245	KAPY LOU	1	SMITHTON LYDDE	26	IN	3W	330NL	330EL	NE	437	2552	SIL	1965	*	
1352	THE TEXAS CO	1	ALTHOFF H	26	IN	3W	330NL	330EL	SWS	419	2512	UFV	11894	1948	*
1368	SUN OIL CO	1	KASTEN UTO	26	IN	3W	330NL	330EL	NEN	413	2554	DEV	23253	1953	*
1625	NATL ASSOC PETRUL CO	1	KUHMANN-KRISTEN	29	IN	3W	330NL	330EL	SNE	412	2548	DEV	1950	*	
2009	NATL ASSOC PETRUL CO	1	MUELLER JOHN H HEIRS	29	IN	3W	330NL	330EL	SW	417	2542	DEV	44713	1963	*
1590	SKILES OIL CORP	1	MUELLER H J ET AL	30	IN	3W	330NL	330EL	SE	412	2576	SIL	30413	1957	*
1992	NATL ASSOC PETRUL CO	1	THEISING HAYMUND	30	IN	3W	330NL	330EL	NE	479	2514	SIL	40454	1943	*
1228	DETHING E A	2	VARREL LOUIS	1	IN	4W	330NL	990WL	NE	446	2597	SIL	1956	*	
1202	DETHING E A	1	LANGHAUSER	1	IN	4W	330NL	330EL	NE	423	2397	DEV	1956	*	
1249	NATL ASSOC PETRUL CO	1	MULGRAVE MARTIN	1	IN	4W	330NL	330EL	SEN	445	2400	DEV	1956	*	
1261	DETHING E A	5	VAREL LOUIS	1	IN	4W	400NL	330WL	SNE	466	2443	DEV	1956	*	
1271	NATL ASSOC PETRO CO	1	BECKER ELIZABETH	1	IN	4W	330NL	330EL	NWW	426	3310	DEV	1956	*	
1265	DETHING E A	8	VARREL LOUIS	1	IN	4W	330NL	330EL	SNE	450	2418	DEV	1956	*	
1243	NATL ASSOC PETRUL CO	2	HOLTMANN-HEINACHT	1	IN	4W	330NL	330EL	NWS	463	2564	UFV	1956	*	
1281	DETHING E A	2	HOLTMANN-MARTIN	1	IN	4W	330NL	330EL	NES	449	2485	DEV	1956	*	
1270	NATL ASSOC PETRUL CO	1	HUELSMANN	1	IN	4W	330NL	330EL	SW	415	2574	DEV	1950	*	
1251	NATL ASSOC PETRUL CO	1	HOLTMANN-HEINACHT	1	IN	4W	330NL	330EL	SEN	421	2464	DEV	1956	*	
1263	NATL ASSOC PETRUL CO	3	HOLTMANN-MARTIN	1	IN	4W	330NL	600WL	SE	423	2653	DEV	1956	*	
1503	DETHING OIL CO	1	ISAACK-KAMPERWERTH	1	IN	4W	330NL	330EL	NEN	423	2390	DEV	1956	*	
1254	DETHING E A	3	VARREL LOUIS	1	IN	4W	300SL	330WL	NNE	441	2417	SIL	1956	*	
1257	NATL ASSOC PETRUL CO	1	KAMPFERWERTH-VAREL	1	IN	4W	330NL	330EL	NWS	422	2460	DEV	27144	1956	*
1285	DETHING E A	1	HERMES	1	IN	4W	330NL	330EL	NNE	434	2474	DEV	1956	*	
1591	DETHING E A	1	HEITINK	1	IN	4W	330NL	330EL	NEN	421	2416	SIL	1957	*	
2539	DETHING E A	1	VAREL	1	IN	4W	330NL	330EL	SE	436	2425	SIL	24945	1954	*
1504	C E BREHM DRG&PRUD	1	PINGSTERHAUS HENRY	2	IN	4W	330NL	330EL	NEN	423	2475	UFV	1957	*	
1511	C E BREHM DRG&PRUD	1	MULGRAVE CUMM	2	IN	4W	330NL	330EL	SEN	422	2451	DEV	1957	*	
1510	C E BREHM DRG&PRUD	2	PINGSTERHAUS HENRY	2	IN	4W	330NL	330EL	SE	425	2496	DEV	1957	*	
1569	CINTINENTAL OIL CO	1	SCHWERTNER ANTON	5	IN	4W	330NL	330EL	NES	423	2485	UFV	21911	1951	*
3521	C E BREHM DRG&PRUD	1	KURIE ALFRED H	7	IN	4W	330NL	330EL	SE	423	2330	SIL	54573	1967	*
4137	REHME C E DRG	18	PINGSTERHAUS	8	IN	4W	330NL	390EL	NE	433	2480	SIL	58718	1973	*
1601	NATL ASSOC PETRUL CO	1	EVENSUER-KEMMANN	10	IN	4W	330NL	330EL	SEN	414	2455	DEV	32226	1957	*
1609	DUNNEHAL JAMES H	1	MULITUR C	10	IN	4W	330NL	330EL	NSE	416	2420	SIL	42053	1961	*
1570	DETHING E A	1	SCHROEDER CUM	11	IN	4W	330NL	330EL	SEN	444	2538	SIL	24946	1954	*
1604	C E BREHM DRG&PRUD	1	STELLING K	11	IN	4W	330NL	330EL	NEN	420	2498	SIL	34044	1959	*
1667	THE CIRU OIL CO	1	KOOPMAN - KUSE CUMM	11	IN	4W	330NL	330EL	NES	423	2485	SIL	35041	1958	*
1573	SCHLEHMANN & IMMING	1-0	HEICHTER-STEILING	16	IN	4W	690NL	330WL	SNE	423	2510	SIL	24341	1954	*
1572	SCHLEHMANN ALDUS	1	FEHMANN	14	IN	4W	330NL	330EL	SE	439	2526	SIL	24945	1954	*
1570	DERBY OIL CO	1	HAIKAP LONRAD	15	IN	4W	330NL	330EL	NNE	434	3290	CHMP	9300	1943	*
3291	C E BREHM DRG&PRUD	2-1	MUELLER	15	IN	4W	330NL	330EL	NW	452	2470	SIL	40402	1966	*
3293	C E BREHM DRG&PRUD	1	MULTMANN LOHM	16	IN	4W	330NL	330EL	NWW	410	2385	SIL	54018	1966	*
3226	C E BREHM DRG&PRUD	1	MUELLER CUMM	16	IN	4W	330NL	330EL	SESE	410	2420	SIL	52147	1965	*
24212	C E BREHM DRG&PRUD	1	HULTMANN	17	IN	4W	330NL	330EL	424	2450			59161	1974	*
3157	C E BREHM DRG&PRUD	1	HIPPERDA LOMM	20	IN	4W	330NL	330EL	NNE	412	2408	SIL	50563	1964	*
1840	DUNNELL JOHN F	1	EVENSUER MARY	21	IN	4W	330NL	330EL	NESE	417	2414	DEV	37191	1961	*
1432	C E BREHM DRG&PRUD	1	EVENSUER GEORGE	22	IN	4W	330NL	330EL	SNE	442	2491	SIL	27668	1956	*
1545	C E BREHM DRG&PRUD	1	ALBERS VINCENT H	22	IN	4W	330NL	330EL	SE	413	2501	SIL	27670	1956	*
1595	C E BREHM DRG&PRUD	2-3	ALBERS VINCENT H	23	IN	4W	330NL	330EL	411	2481	DEV	30925	1957	*	
1772	KEWANEE OIL CO	1	FEHMANN	23	IN	4W	990NL	230EL	445	2548			35168	1959	*
1247	C E BREHM DRG&PRUD	1	STELLING KATHERINA	27	IN	4W	330NL	330EL	NW	416	2581	SIL	26912	1956	*
1284	DUNNELL PRICE	1	KALMER	29	IN	4W	330NL	330EL	SEN	405	2395	DEV	27594	1956	*
1746	C E BREHM DRG&PRUD	1	LANGENHURST CUM	29	IN	4W	330NL	600WL	NE	410	2385	DEV	34255	1959	*
1144	THE TEXAS CO	1	SPINLMANN A B	30	IN	4W	330NL	330EL	SW	400	2310	SIL	26705	1955	*
1244	C E BREHM DRG&PRUD	1	FEHMANN HENRY JR	30	IN	4W	330NL	1650WL	NW	400	2300	SIL	26705	1956	*
1453	C E BREHM DRG&PRUD	2	FEHMANN	30	IN	4W	330NL	330WL	412	2281	SIL	1956	*		
2072	NATL ASSOC PETRUL CO	1	FEHMANN-KALMER CUMM	30	IN	4W	330NL	330EL	NENE	412	2248	SIL	1944	*	
3625	C E BREHM DRG&PRUD	R-1	FEHMANN	30	IN	4W	330NL	990WL	SW	407	2277		55746	1968	*
1641	C E BREHM DRG&PRUD	1	HUBBE GEO CUMM	31	IN	4W	330NL	330EL	SE	407	2313	SIL	31690	1958	*
3621	C E BREHM DRG&PRUD	1	KELLER	31	IN	4W	330NL	330EL	SW	407	3050			1966	*
3279	C E BREHM DRG&PRUD	1	TOEHNES	31	IN	4W	330NL	330EL	NW	405	2250		53959	1966	*
3329	C E BREHM DRG&PRUD	C-1	HEIMANN	31	IN	4W	990NL	990EL	401	2246			54425	1967	*
3315	C E BREHM DRG&PRUD	R-1	HEIMANN	31	IN	4W	330NL	990WL	NWNE	408	3010	CHMP	54421	1967	*
1297	C E BREHM DRG&PRUD	1	HEIMANN HEINS	32	IN	4W	330NL	330EL	NW	408	2325	SIL	27735	1958	*
3736	EGO ENTERPRISES	A-1	HEIMANN LOUIS	32	IN	4W	330NL	330EL	SE	413	2238		56411	1969	*

## CLINTON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T. R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of sample	ISGS				
												Section	ref. elev. (ft)	unit pen	set no.	Date comp.
1657	SUN OIL CO	1	EMIG IRENE B	5	IN SW	330SL	330WL	SENW	477	2150	DEV				1958	
1911	NATL ASSOC PETRO CO	1	HARPSITE-EMIG CUMM	5	IN SW	330SL	330WL	SENW	460	2150	SIL				1964	
4111	DELZE ELMER JR	1	LITTLE-STRAKE	5	IN SW	990NL	330WL	SE	461	2330	SIL				1972	
1298	C E BREHM OIL&PROD	1	HEMMAN H ET AL	6	IN SW	330SL	330WL	SE	471	2203	DEV	2822A	1956			
1393	HAMMEL KILHARD K	1	BILLHARTZ D W ET AL	6	IN SW	330SL	330WL	NE	485	2850	CHMP	22759	1952			
1489	SCHAFFER OIL CO	1	HECKENKEMPER	8	IN SW	330NL	330WL	SE	440	2094	SIL	3622	1956			
1505	GULF OIL CORP	2	PFEFFER LEO	8	IN SW	330SL	990WL	NE	436	1496	SIL	41931	1961			
1590	GULF OIL CORP	3	PFEFFER LEO	8	IN SW	330SL	330WL	NE	466	2006	SIL				1961	
1630	SHAEFFER OIL CO	1	GILDED E	8	IN SW	330SL	330WL	NE	452	2138	SIL	3122	1958			
1653	GULF OIL CORP	1	PFEFFER LEO	8	IN SW	860SL	330WL	NE	454	1980	SIL	41905	1961			
24201	DELZE ELMER JR	5	PFEFFER LEO	8	IN SW	990NL	330WL	NE	461	1955				1974		
24516	GOOSE CREEK OIL CO	1-A	HECKENKEMPER	8	IN SW	330NL	330WL	SE	438	1937				1964		
3259	F & H OIL CO	2	HECKENKEMPER	8	IN SW	330SL	330WL	NE	430	1960	UFV				1965	
3788	DELZE ELMER JR	4	PFEFFER LEO	8	IN SW	990NL	990WL	NE	447	1993	SIL				1969	
3804	ERNEST H D	1	HUEFFKEN E	8	IN SW	330SL	330WL	SE	412	2107				1970		
1394	DITTHEGEREISENSTEIN	1	FROHN B J	9	IN SW	330SL	330WL	NESE	426	2164	SIL	2332	1953			
1264	F & H OIL CO	9	REUTLER	9	IN SW	330NL	990WL	SW	442	1944	SIL				1948	
1692	BRISTOL & ANDERSON	1	TUNNIES A H	9	IN SW	330NL	330WL	SW	441	1972	SIL				1959	
1840	BRAND OIL CO	4-A	REUTLER	9	IN SW	660NL	330WL	SW	442	1968	SIL				1960	
1665	ANTONIUS-BRISTOL OIL	1	WIEDEG BROS	9	IN SW	330NL	330WL	SW	420	2049	SIL	3222	1950			
1801	BRAND OIL CO	4-A-3	REUTLER	9	IN SW	330NL	330WL	SL	442	1947	SIL				1948	
1822	BRAND OIL CO	4-A-3	WIEDEG ET AL	9	IN SW	330NL	660WL	SEN	450	1988	SIL				1960	
1770	BRAND OIL CO	2	WIEDEG BROS	9	IN SW	330NL	660WL	SEN	437	1957	SIL				1959	
1856	BRAND OIL CO	2	RENSING	9	IN SW	990SL	330WL	NH	447	1983	SIL	46489	1961			
1708	BRAND OIL CO	1	REUTLER	9	IN SW	330NL	330WL	NH	445	1942	SIL				1959	
1798	BRAND OIL CO	4-A-2	REUTLER	9	IN SW	660NL	330WL	NH	446	2022	SIL				1960	
1845	BRAND OIL CO	5	BEUTLER	9	IN SW	330SL	440WL	NHSE	430	2051	SIL				1961	
1761	THE CARTER OIL CO	1	RENSING BEN	9	IN SW	330SL	330WL	SWNH	451	1491	SIL	34771	1959			
3313	F & H OIL CO	7	BEUTLER ARNOLD	9	IN SW	330NL	330WL	NH	446	1990	SIL				1967	
3314	F & H OIL CO	1	THOLE BEN	9	IN SW	330SL	330WL	NH	451	1975	SIL				1967	
3373	F & H OIL CO	8	REUTLER	9	IN SW	330SL	330WL	NESW	435	1958				1967		
3605	F & H OIL CO	3	WIEDEG	9	IN SW	980SL	330WL	SESW	429	1974	SIL				1969	
3249	F & H OIL CO	6	REUTLER ARNOLD	9	IN SW	330SL	330WL	NWSW	482	1944	SIL				1965	
24544	DELZE ELMER	2	RENSING	9	IN SW	990NL	330WL	NWWN	459	1950	SIL				1976	
3254	ROBINSON M F	1	FROHN	10	IN SW	990NL	330WL	SE	441	2140	SIL	52442	1965			
1580	NATL ASSOC PETR CO	1	NETEMEYER RALPH N	12	IN SW	330NL	330WL	SENW	444	2275	DEV				1956	
3268	C E BREHM OIL&PROD	1	KURTE-HEIMANN	13	IN SW	330NL	330WL	SEN	430	2285	DEV	54419	1960			
3380	C E BREHM OIL&PROD	1	TUENNELS A	13	IN SW	330NL	330WL	SEN	436	2247		55211	1961			
3269	C E BREHM OIL&PROD	1	KURTE-HEIMANN	14	IN SW	330NL	330WL	SEN	435	2290		53566	1966			
3317	C E BREHM OIL&PROD	1	MULTHANN G	15	IN SW	330SL	330WL	SEN	438	2180		54334	1967			
1686	BRAND OIL CO	1	FREHNER HENRY	16	IN SW	330NL	330WL	SEN	444	2194	SIL				1954	
1149	THE TEXAS CO	1	HINKLER	17	IN SW	330NL	330WL	SEN	438	2000	SIL	26020	1955			
2073	KAPP LOUIS	1	MUELLER	20	IN SW	330SL	330WL	SE	432	2136	DEV				1944	
1212	CULLIN BROS OIL CO	1	BILLHARTZ EW	21	IN SW	330SL	330WL	SEN	430	2285	DEV	22943	1955			
1389	GULF REFINING CO	1	BILLHARTZ HEINR	21	IN SW	330SL	330WL	NESW	433	2071	DEV				1954	
2555	GULF REFINING CO	1	TUNNIES FRED	21	IN SW	330SL	330WL	NW	433	2075	DEV	32223	1954			
2554	CULLINS BROS OIL CO	1	BILLHARTZ VICTOR	21	IN SW	330SL	330WL	SEN	433	2135	DEV	33009	1954			
2553	GULF REFINING CO	1	BILLHARTZ F	21	IN SW	330SL	330WL	SE	434	2270				1953		
2556	GERSON A M	1	BILLHARTZ H	22	IN SW	1600SL	299WL	SEN	433	3213	CHMP	6162	1941			
3551	C E BREHM OIL&PROD	1	HEIMANN-FUEMME GOMM	25	IN SW	490SL	330WL	SESW	420	2191		54554	1967			
1578	GULF REFINING CO	1	JANSSEN HERMAN	26	IN SW	330NL	330WL	NESW	431	2300	DEV	24969	1954			
1590	ANDERSON FRANKSON	1	HAKERS GEORGE	27	IN SW	990SL	330WL	SE	432	2164	SIL	21750	1951			
3283	DUNNILL JOHN F	1	DIJKEMPER & RENSING	27	IN SW	330SL	990WL	NENE	434	2132		53484	1946			
1434	CULLINS BROS OIL CO	1	GUEDEL J H	28	IN SW	330NL	330WL	NE	432	2915	CHMP	28225	1956			
1675	HALDRIDGE N A	1	GUEDEL FRANK	28	IN SW	330SL	330WL	SEN	429	2130	DEV				1958	
3309	RATLIFF OIL PROD	1	HEGMANN HERMAN	28	IN SW	330SL	330WL	NWRE	431	2074	SIL	53943	1966			
3310	RATLIFF OIL PROD	1	FISCHER UNTI	28	IN SW	1650SL	330WL	SW	432	2061				1947		
3372	RATLIFF OIL PROD	1	HANK CHARLES	28	IN SW	330SL	330WL	SEN	426	2079	SIL	35675	1960			
1792	CALVERT PETROL CO	1	HUMKEIN H M	29	IN SW	330SL	330WL	SE	432	2072		60245	1975			
24205	DELZE ELMER JR	1	THOLE IRENE	29	IN SW	330NL	330WL	SE	423	2117	SIL	20217	1958			
1245	SKILES OIL CORP	1	KHAUSL ELMER	31	IN SW	330NL	330WL	NESE	403	2063	UFV	24679	1946			
1379	JET OIL CO	2	KALMER	33	IN SW	330SL	330WL	NE	414	2101	DEV	21577	1951			
1392	ANDERSON FRANKSON	1	HULLNAG	33	IN SW	330SL	330WL	NWWN	432	2143	SIL	33132	1948			
1620	NATL ASSOC PETR CO	1	FISHLER WESLEY	33	IN SW	370NL	330WL	SWSE	420	2075	SIL	29788	1950			
2359	JET OIL CO	3	KALMEN JOS H	33	IN SW	330SL	330WL	SESE	401	2110	SIL	32286	1944			
2561	GULF REFINING CO	2	RUSE FRED	33	IN SW	330NL	660WL	SESE	402	2061	SIL	33015	1954			
2560	GULF REFINING CO	3	RUSE FRED	33	IN SW	330SL	330WL	SW	427	2075	SIL				1944	
3168	RICHVIEW OIL EXPLOR	1	KULB	33	IN SW	990NL	330WL	SE	402	2060	SIL	32415	1955			
1116	CANTER OIL CO	1	BLEISCH ELMER	34	IN SW	330SL	330WL	SESE	403	2060	SIL				1955	
1205	GULF GENE	1	BLEISCH ELMER L	34	IN SW	330SL	330WL	SWSN	405	2007	DEV	23249	1953			
1121	COLLINS BROS OIL CO	2	LAUF C J	34	IN SW	330SL	330WL	SESE	404	2128	UFV	27783	1958			
1729	COLLINS BROS OIL	1	GUOOU CHARLES	34	IN SW	330SL	330WL	NE	405	2061	SIL	32960	1956			
2462	GULF OIL CORP	2	BLEISCH ELMER	34	IN SW	330SL	330WL	SESE	406	2218	SIL	55450	1960			
2562	COLLINS BROS OIL	2	GUOOU CHARLES	34	IN SW	330SL	330WL	SW	404	2077	DEV				1954	
2564	COLLINS BROS OIL CO	1	LAUF C J	34	IN SW	330SL	330WL	SW	404	2135	SIL	33059	1954			
2563	GULF REFINING	1	GUOOU MAYME	34	IN SW	1650SL	330WL	SW	406	2057		59911	1974			
24234	FARNAK FLETCHER F	2	BLEISCH	34	IN SW	330SL	330WL	SE	462	2059	DEV	26048	1956			
24346	DELZE ELMER JR	3	GUOOU	34	IN SW	1650SL	990WL	SE	475	3008	DEV	31641	1956			
24276	DELZE ELMER JR	4	BLEISCH ELMER	34	IN SW	330NL	330WL	NE	483	3005	DEV	5265	1940			
1279	REEVES C L	5	SANTIEL CLEMENS	35	IN SW	330SL	330WL	SE	482	2158	UFV	27783	1958			
1435	C E BREHM OIL&PROD	1	SANTIEL G M	36	IN SW	330NL	330WL	SE	483	2283	SIL	27960	1956			
3622	C E BREHM OIL&PROD	1	ANTSENSEN LOMM	36	IN SW	990NL	330WL	SESE	406	2218	SIL	55450	1960			
1224	V S & D OIL CO	1	CUNKAU	3	IN SW	330NL	330WL	SE	486	2069	UFV		1996			
1294	FLETCHER RHEA	1	PALM WILBERT	6	IN SW	330NL	330WL	SE	482	2059	UFV	26048	1956			
1656	CITIES SERVICE CO	1	HEMINGRAUS	8	IN SW	990NL	330WL	SE	485	2050	SIL				1949	
415	MARTIN B E	2	HEINZMAN	9	IN SW	150NL	150WL	SE	486	4134	54042	1976				
24230	TOTAL LEONARD INC	1	TATE COMM	9	IN SW	355SL	330WL	NESE	478	3055	DEV	5018	1940			
416	HUGHES PETRO COMP	1	HULMAN B B	10	IN SW											

## CLINTON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter Section	Logging of ref. elev.	Total depth (ft)	Age of sample	ISGS unit pen.	Date comp.	Geophys. logs
6581	SUMIO PETROL	2	KEISTER H	26	2N	1W	330SL	1500FL	470	4042	CHMP	19130	1949	*	
2582	SUMIO PETROL	3	KEISTER H	26	2N	1W	990SL	990FL	481	4073	CHMP	1949	*		
451	SIMMEL L C	1-D	LIPPERT LEON	27	2N	1W	330SL	778FL	483	2995	DEV	1940			
2588	ASHLAND OIL & REFG	1	REDEKER RICHARD	27	2N	1W	330SL	660FL	NWWN	480	4078	CHMP	1949	*	
1080	MCBRIDE W C	2	GULLICK L C	28	2N	1W	330NL	680FL	SENN	485	4050	CHMP	1950	*	
1408	TURNER F E	1	GULLICK	28	2N	1W	330NL	680FL	SENN	482	4051	CHMP	1953	*	
2594	TURNER F E	2	GULLICK	28	2N	1W	330SL	330FL	NWNE	478	4054		1949	*	
2585	TURNER F E	3-A	MANN FANNIE	28	2N	1W	330SL	660FL	NENE	481	4055	CHMP	1949	*	
2607	TURNER F E	3-A	KLEIBUEKEN	28	2N	1W	330SL	660FL	SESE	473	4042	CHMP	1948	*	
2617	MCBRIDE W C	1	WOLLENBERG IUA	28	2N	1W	330NL	680FL	NENE	476	4047	CHMP	1949	*	
2618	ASHLAND OIL CO	2	NULLEN	28	2N	1W	330NL	530FL	NENE	471	4038		1943	*	
2618	TURNER F E	1	NULLEN	28	2N	1W	330SL	660FL	NANE	478	4053	CHMP	1949	*	
2604	TALBOT J A & C W	3	MANN FANNIE	28	2N	1W	330NL	380FL	NE 474	4071	CHMP	1948	*		
2602	MCBRIDE W C	1-T	GULLICK L C	28	2N	1W	330SL	660FL	SWNE	474	4048	CHMP	19118	1949	*
2605	TURNER F E	3	GULLICK L C	28	2N	1W	330NL	660FL	NW	483	4053	CHMP	1949	*	
24298	WHITMORE E L	1	WESSELMAN ALICE	30	2N	1W	330NL	330FL	NE	484	4052	CHMP	59454	1975	*
463	SHELL OIL CO	1	HODG IRV	30	2N	1W	1100NL	220FL	SW	477	2968	DEV	4818	1940	*
1409	SUMIO PETROLEUM	8-1	CARSON E	30	2N	1W	330SL	990FL	NE	476	4051	CHMP	1949	*	
1738	TALBOT J A & C W	1	MANN ASA E	30	2N	1W	080SL	370FL	NENE	484	4048	CHMP	1949	*	
2624	PRIETT T H	2	THENHUEFL HENRY	30	2N	1W	355NL	370FL	SW	474	4263		1949	*	
2623	SUMIO PETROLEUM	1	TERRY F	30	2N	1W	330SL	330FL	NE	475	4050	CHMP	1949	*	
2622	SUMIO PETROLEUM	1	STEIN R	30	2N	1W	990NL	330FL	478	4063	CHMP	1949	*		
487	ADAMS OIL & GAS	15	COPPLE EDWARD	30	2N	1W	660SL	330FL	SWSE	479	2991	DEV	1940		
467	MORGAN & CARROLL	3	ALLISON	30	2N	1W	550NL	660FL	SHSH	479	2915	DEV	1940		
466	MORGAN & CARROLL	1	ALLISON	30	2N	1W	142NL	650FL	SHSH	480	2912	DEV	1940		
641	GULF REFINING	4	FELTON MILLARD	30	2N	1W	663SL	910FL	NE	482	2912	UV	33475	1940	*
622	ADAMS OIL & GAS	270	COPPLE	30	2N	1W	319SL	238FL	SESH	478	2905	DEV	1940		
621	ADAMS OIL & GAS	140	COPPLE EDWARD	30	2N	1W	660SL	330FL	NW	469	2911	UV	1940		
1063	ADAMS OIL & GAS	9	KEISTER	30	2N	1W	660SL	330FL	NE	482	4037	CHMP	1940	*	
790	GULF REFINING	1	HUFFMAN-FELTON	30	2N	1W	518NL	360FL	480	2984	DEV	4811	1940		
1021	ADAMS OIL & GAS	13	COPPLE EDWARD	30	2N	1W	660SL	330FL	NWSE	482	2904	UV	1940	*	
1022	ADAMS OIL & GAS	20-T	COPPLE EDWARD	30	2N	1W	660NL	330FL	SW	479	4063	CHMP	1940	*	
1023	LEE T W	2	HUFFMAN	30	2N	1W	990SL	990FL	NENE	480	2929	UV	1940	*	
1023	GULF REFINING	5	FELTON MILLARD	30	2N	1W	663SL	330FL	NE	471	2925	UV	4779	1940	
1023	ADAMS OIL & GAS	21-D	COPPLE EDWARD	30	2N	1W	156NL	680FL	SESA	481	2912	DEV	1940	*	
1020	MCBRIDE W C	9	CARSON ED	30	2N	1W	660NL	330FL	SE	481	4025	CHMP	5611	1940	*
1018	MCBRIDE W C	8	CARSON ED	30	2N	1W	660SL	330FL	NENE	482	4019	CHMP	4669	1940	*
2639	ADAMS OIL & GAS	19-D	COPPLE EDWARD	30	2N	1W	660SL	330FL	SE	478	2892	UV	1940	*	
2682	DIRICKSON-TALBOT	1	SNIDER KATHERINE	30	2N	1W	330SL	330FL	NWWN	480	4053	CHMP	1949	*	
2681	PUNELL JOHN C	2	RATTS ORA	30	2N	1W	660SL	330FL	NW	471	4041	CHMP	19248	1949	*
2680	LEE T W	1	HUFFMAN	30	2N	1W	165NL	990FL	NENE	483	2913	UV	1940		
2680	GULF REFINING	7	FELTON MILLARD	30	2N	1W	463SL	975FL	NE	478	4045	CHMP	18950	1949	*
2678	THOMPSON URG	1	LIPPETT FRED W	30	2N	1W	330SL	330FL	NENE	485	4072	CHMP	1940	*	
2676	GULF REFINING	2	HUFFMAN-TALBOT	30	2N	1W	560SL	330FL	NWNE	471	4051	CHMP	19050	1949	*
2655	SUMIO PETROLEUM	43	COPPLE EDMUND	30	2N	1W	330NL	330FL	NENE	482	4057	CHMP	1949	*	
2677	SUMIO PETROLEUM	43-T	COPPLE EDMUND	30	2N	1W	165NL	990FL	SEN	481	2911	UV	1940		
2677	LEE T W	45-T	COPPLE	30	2N	1W	130NL	330FL	SW	471	4057	CHMP	1949	*	
2670	LEE T W	3	HUFFMAN	30	2N	1W	660SL	330FL	NWNE	471	2913	UV	1940		
2667	GULF REFINING	6	FELTON MILLARD	30	2N	1W	105SL	330FL	NWNE	478	4041	CHMP	18995	1940	*
2651	SUMIO PETROLEUM	41	COPPLE EDMUND	30	2N	1W	330NL	330FL	SEN	477	4054	CHMP	1949	*	
2652	SUMIO PETROLEUM	42	COPPLE EDMUND	30	2N	1W	990NL	330FL	NW	477	4051	CHMP	1949	*	
2679	THOMPSON URG	2	LIPPETT FRED W	30	2N	1W	330NL	331FL	SESE	479	4025	CHMP	1949	*	
2655	SUMIO PETROLEUM	45-T	COPPLE	30	2N	1W	1153SL	1000FL	472	2894	DEV	35745	1940	*	
2661	SHELL PETROLEUM	11C	CHILEY E L	30	2N	1W	660SL	990FL	NE	482	4045	CHMP	1940	*	
2675	ADAMS OIL & GAS	46-T	KEISTER A	30	2N	1W	660SL	1070FL	NW	480	2890	UV	1940	*	
2640	ADAMS OIL & GAS	23-D	COPPLE	30	2N	1W	660SL	330FL	SW	479	3990	CHMP	1948	*	
2631	MORGAN W C	1-T	ALLISON FLORENCE	30	2N	1W	330NL	330FL	NWNE	479	4042	CHMP	1948	*	
2643	SUMIO PETROLEUM	330	COPPLE E	30	2N	1W	335SL	330FL	SEN	478	2923	UV	1940	*	
2673	GULF REFINING	3	HUFFMAN-TALBOT	30	2N	1W	165NL	330FL	SENE	483	2923	UV	1940	*	
2682	PUNELL JOHN C	1	RATTS	30	2N	1W	460SL	330FL	NWNE	478	4058	CHMP	32468	1949	*
2665	SHELL PETROLEUM	38-T	COTLEY E C	30	2N	1W	330NL	330FL	SWNE	475	4058	CHMP	1949	*	
2671	GULF REFINING	1	HUFFMAN-TALBOT	30	2N	1W	660NL	330FL	NENE	478	4050	CHMP	18960	1949	*
2646	SUMIO PETROLEUM	36	COPPLE E	30	2N	1W	330SL	265FL	SW	476	4038	CHMP	1948	*	
2632	MORGAN W C	2-T	ALLISON GEORGE	30	2N	1W	330SL	330FL	SW	475	4064	CHMP	1949	*	
2662	SHELL PETROLEUM	36-T	COTLEY E L	30	2N	1W	653NL	330FL	SESE	471	4037	CHMP	18630	1948	*
2644	SUMIO PETROLEUM	55-T	COPPLE E	30	2N	1W	330SL	330FL	NWNE	480	4073	CHMP	1948	*	
2638	ADAMS OIL & GAS	54-T	COPPLE E	30	2N	1W	330NL	330FL	SESE	479	4037	CHMP	1948	*	
2662	SHELL PETROLEUM	12C	COPPLE EDMUND	30	2N	1W	660SL	330FL	NWNE	481	2894	DEV	4692	1940	*
2650	SUMIO PETROLEUM	40	COPPLE EDMUND	30	2N	1W	330SL	330FL	SE	476	4040	CHMP	1949	*	
2647	SUMIO PETROLEUM	37	COPPLE EDMUND	30	2N	1W	374SL	370FL	SWSE	477	4033	CHMP	1949	*	
2649	SUMIO PETROLEUM	39	COPPLE EDMUND	30	2N	1W	330NL	390FL	SE	475	4028	CHMP	1949	*	
2648	SUMIO PETROLEUM	38	COPPLE EDMUND	30	2N	1W	330NL	360FL	NESW	485	4042	CHMP	1949	*	
617	GULF REFINING CO	1	ELLERMAN-BUEHLER	30	2N	1W	664SL	531FL	SESH	483	2927	DEV	32989	1940	*
618	GULF REFINING CO	2	ELLERMAN-BUEHLER	30	2N	1W	564SL	331FL	SW	476	2923	DEV	33071	1940	*
1026	SMOKEY OIL CO	36	STEIN X F	30	2N	1W	630NL	993FL	SW	472	2928	DEV	36275	1940	*
1028	MAP PAY URG	1	STEIN X F	30	2N	1W	615SL	250FL	SE	482	2937	UV	1940	*	
2665	RUCK HILL OIL CO	6	RUEHLER ALBERT	30	2N	1W	660SL	330FL	SW	474	4058	CHMP	1940	*	
2687	RUCK HILL OIL CO	7	RUEHLER ALBERT	30	2N	1W	660NL	330FL	SW	489	4045	CHMP	1940	*	
2689	RUEHLER ALBERT	8	RUEHLER ALBERT	30	2N	1W	660NL	330FL	NN	485	2932	DEV	1940	*	
2681	RUEHLER ALBERT	5	RUEHLER ALBERT	30	2N	1W	649NL	330FL	NN	483	4042	CHMP	1940	*	
2691	HEYERS J L	2	KRAFT B	30	2N	1W	330NL	330FL	SE	484	2931	DEV	1940	*	
2690	DEMAYO BESSIE ET AL	2	CARSON EDWARD	30	2N	1W	330NL	330FL	SWNH	484	2929	UV	1940	*	
589	MITCHELL M J	1	STEINHEIMER	30	2N	1W	455NL	570FL	NN	433	2654	DEV	1943	*	
661	HARMON M A	2	REED MARY	30	2N	1W	660SL	660FL	NN	438	2742	DEV	9443	1943	*
1037	HARMON M A	1	VONLKAMP	30	2N	1W	660NL	660FL	NESW	436	2840		9788	1953	*
1087	STEIN CHARLES K	1	GRUBBS	30	2N	1W	330NL	330FL	SENN	459	2839	STL	1955	*	
1030	TEXAS CO	1	NOLTE LINUA UNT	30	2N	1W	330NL	330FL	435	2664	UV	1940	*		
2697	STEIN CHARLES K	1	STEIN LOUIS EST	30	2N	1W	330SL	330FL	NWNE	435	2754	DEV	1954		
593	JONES E FRANK	2	HARRISON S A	30	2N	1W	660SL	660FL	NW	436	2671	DEV	1942		
608	TEXAS CO	4	MURPHY C	30	2N	1W	652SL								

## CLINTON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Quarter	Logging of ref. elev.	Total depth (ft)	Age of sample (ft)	ISGS unit no.	Date comp.	Geophys. logs
2698	MARQUIN C G	1	AKRUMSMITH NELSON	2	2N	2W	330NL	310WL	SE 434	2800	UEV	24503	1954	*
796	BALUWIN OIL CO	1	MIDDLE LAKE CLUB	3	2N	2W	330NL	330WL	430	2740	DEV	5017	1940	*
1431	RAEBEN LEADY	1	MIDDLE LAKE CLUB	3	2N	2W	660NL	330FL	NWNE 430	2800	DEV	24947	1954	*
1529	NATL ASSOC PETRO	1	PEPPENHURST PETER	5	2N	2W	330NL	660WL	432	2675		31120	1957	*
1606	MT LAMMEL OIL	1	PREMEN UTO	12	2N	2W	330SL	330WL	SENE 460	2912	DFV	31123	1957	*
1882	PATILLU ODIS	1	HUDAPP JOSEPH	14	2N	2W	330NL	330WL	463	2865	SIL	41550	1961	*
1537	HOOTH JUMA P	1	KREBS	18	2N	2W	1652NL	1185WL	472	2710	SIL	31333	1958	*
1299	PERRINE & PERRINE	1	BUEMLER RUDOLPH C	19	2N	2W	330SL	330WL	431	2655	SIL	27100	1956	*
24249	THUILLI & ERWIN	1	SCHAFLY CUMM	19	2N	2W	990SL	1650WL	464	2651		59268	1974	
1544	OUNILL JOHN F	1	JANTZEN RUSA	20	2N	2W	330SL	660FL	467	2707	DEV	5017	1957	*
24417	BREHM C E	1-21	HANDENGER	21	2N	2W	330SL	330WL	SESE 458	2859	SIL	60058	1975	*
1600	KEHRIN T H	1	HUDAPP JOE	23	2N	2W	330SL	330FL	SENEN 450	2908	DEV	30527	1957	*
1412	COLLINS BROS OIL	1	DIEMERER M H	24	2N	2W	330NL	330FL	NWNE 457	2942	DEV	22562	1956	*
2446	KUNNEN C		NEUNER VINCENT	26	2N	2W	1075L	950L	SNSW 36					1975
798	GERSON A H	1	HUDAPP	27	2N	2W	313SL	2477WL	NE 468	3018	DEV	5278	1980	*
2724	MUSEBACH PAUL	1	JANTZEN L D	29	2N	2W	330SL	330FL	421	2720		13449	1945	
1513	STRICKLAND F L	2	SCHLAFLY	30	2N	2W	330NL	330WL	SNE 425	2693	SIL	26629	1956	*
1246	KAPP-IMMING	1	PHASCHUN HAROLD	31	2N	2W	330NL	330WL	428	2629	SIL	26629	1956	*
1043	MAY JOE L	1	PHASCHUN HAROLD	31	2N	2W	330SL	330WL	440	2678	SIL	13040	1945	*
1527	GAMBILL JOHN	1	MEYER WENOLYN	31	2N	2W	330NL	330WL	SNS 446	2661	SIL	27589	1956	*
1605	KAPL LOUIS	1	PHASCHUN	31	2N	2W	330SL	330WL	NESN 441	2640	SIL			1958
1591	DUNNILL JUHN F	1	PHASCHUN NICHOLAS	31	2N	2W	330NL	330WL	419	2658	DFV	5019	1959	*
2725	SCHEINMANN & IMMING	1	PARK LOHM	31	2N	2W	330NL	330FL	NESSE 444	2770	DEV	44641	1963	*
3267	DEER CREEK OIL	1	JANTZEN	32	2N	2W	330NL	330WL	NENE 422	2770	UEV	44641	1963	*
2609	KAPP LOUIS	1	JANTZEN	3	2N	3W	660NL	330FL	SE 460	4120	LHM	5262	1960	*
557	SUWELL C B	1	SCHLAFLY	3	2N	3W	2425SL	400FL	469	1	DEV			
565				4	2N	3W	330NL	330WL	451	2512		10764	1944	*
2742	STANDULIND OIL & GAS	1	PHILLIPS C U	5	2N	3W	330NL	330WL	SEN 449	2452	DEV	21798	1951	*
1440	DUNNILL JUHN F	1	HILMES BEN	5	2N	3W	330NL	330WL	446	2457		25643	1953	*
2744	GULDSCHMIDT FRED L	1	TEBE	5	2N	3W	330NL	330WL	NE 455	2430	SIL	52029	1945	*
3220	ERNEST H D	1	KRAMER WALTER	5	2N	3W	990NL	990WL	NENE 455	2285	SIL			1955
1199	MARCH OHLG	3	SCHROEDER LILLIE	6	2N	3W	330NL	330WL	NENE 455	2242				1955
1147	MARCH OHLG	3-4	SCHROEDER LILLIE	6	2N	3W	370NL	330WL	SNE 456	2270	DEV	1954	*	*
1441	DORAN THOMAS S	2	DURRIES	6	2N	3W	330NL	330WL	SNE 456	2277	SIL	25758	1953	*
1740	DORAN THOMAS S	1	DURRIES	6	2N	3W	330NL	330FL	SE 454	2435	DEV			1951
2758	RENOVIT L L TRUSTEE	1	ZINSCHLAS WM	6	2N	3W	330NL	330FL	SE 456	2289		32451	1951	*
2748	GULF REFINING	1	DURRIES LOUIS	6	2N	3W	126NL	330WL	NW 457	2321	SIL	32311	1951	*
2749	GULF REFINING	1	DURRIES LOUIS	6	2N	3W	330SL	330WL	N2NE 451	2280	UEV	26408	1951	*
2750	GULF REFINING	3	WARNELKE FRANK	6	2N	3W	330SL	430WL	NENE 455	2261	UEV	1944	*	*
2752	MARCH OHLG	1	SCHROEDER LILLIE	6	2N	3W	330NL	330WL	NENE 460	2264	SIL	32166	1953	*
2757	GULF REFINING	1	WARNELKE FRANK	6	2N	3W	330NL	330WL	SE 455	2300	SIL	32459	1951	*
2751	DURAN THOMAS S	3	DURRIES LOUIS	6	2N	3W	990SL	990WL	NW 450	2250	SIL	32459	1951	*
2754	GULF REFINING	1	WARNELKE FRANK	6	2N	3W	330NL	330FL	SE 440	2340	SIL	28967	1951	*
2753	MARCH OHLG	2	SCHROEDER LILLIE	6	2N	3W	330NL	330WL	SEN 455	2272	SIL			1954
2755	GULF REFINING	2	WARNELKE FRANK	6	2N	3W	330SL	180WL	NWNE 451	2335	SIL	1951	*	*
2759	MCFLAND R J	1	KUCH	7	2N	3W	330NL	330WL	S2NE 450	2444	SIL	14977	1946	*
1500	KREHM C E OHLG	1	ACKMANN	8	2N	3W	330SL	330FL	SE 448	2490	SIL	21961	1950	*
1459	MORNINGE W C	1	FALTS GERHARD	8	2N	3W	330NL	330FL	SE 452	2454	SIL	22916	1952	*
2763	MEURKIN R H	1	PHILLIPS L U	8	2N	3W	330NL	330WL	SE 450	2454	SIL	22916	1952	*
155	OHIO OIL CO	1	KUCH & HANZ	8	2N	3W	660NL	330FL	SEN 430	2412	UEV	21489	1951	*
1458	MURPHY WILLIAM R	1	SMITH MARIA	10	2N	3W	330NL	330WL	NENE 464	2220	DFV	397	1924	*
543	EAGLESTON T W	1	HEMPEL	10	2N	3W	330SL	660WL	NE 451	2614	UEV			1947
544	SOUTHERN PETROLEUM	1	WILKEN ANTON	10	2N	3W	432SL	320FL	NESWSE 457	2594	DEV			1940
1534	RUDGEN ROBERT H	1	DETERS BEN	11	2N	3W	330SL	330NL	SNSW 473	2710	DFV			1940
1620	EDENS & KATTEWORTH	1	HANLAND	12	2N	3W	330SL	330WL	SEN 472	2670	DEV	1957	*	*
1450	WEIDLER R E	1	HAUHESER MAROLU	14	2N	3W	330SL	330WL	NWNE 454	2630	DEV	24895	1954	*
1421	GULDSCHMIDT E J	1	BREESER-TRENTON MNG	15	2N	3W	330NL	990WL	SH 451	2607		22756	1952	*
1504	KOCH EDWARD C	1	WARNELKE BRUS	17	2N	3W	330NL	330WL	SE 445	2356		26110	1951	*
545	TRUMBULL M L	1	KURTE BEN	17	2N	3W	330SL	330WL	NWNE 450	2570	SIL	30247	1951	*
1502	RUDGEN ROBERT H	1	ACKMANN	22	2N	3W	187SL	270FL	SNSW 464	2710	DFV	4330	1940	*
103	OHIO OIL CO	1	RHEESE-TRENTON MNG	22	2N	3W	260NL	450WL	SE 454	2641	SIL	24193	1953	*
1453	MAY JOE L	1	HERDOD PHILIP	23	2N	3W	330NL	330FL	SE 461	2733	SIL			1911
1531	SCHIEFMANN & IMMING	1	SCHLAFLY	25	2N	3W	330SL	330WL	SE 450	2670	DEV			1948
1448	MUPAINS DALE	1	HECKEMAYER	27	2N	3W	330SL	330WL	NENE 459	2574	DEV	30200	1957	*
1111	SUN OIL CO	1	PINNSTEINHAUS ET AL	27	2N	3W	330NL	330FL	465	2602	SIL	21114	1951	*
1365	NATL ASSOC PETRO	1	HREESER-TRENTON	28	2N	3W	330SL	330FL	SEN 450	2570	SIL	30289	1955	*
1517	C E BREHM OHLG	1	TIMMERMANN JOE	28	2N	3W	330SL	330FL	NE 451	2605		50596	1950	*
1457	SKATES OIL CORP	1	MULTHAUS ET AL	28	2N	3W	330NL	330FL	NW 450	2610	SIL	34459	1951	*
1939	WELKEN C G	1	MULTHAUS MARTIN	28	2N	3W	330NL	330WL	SEN 454	2550	SIL			1956
1958	WELKEN C G	1	HULIGRAVE WALTER	28	2N	3W	330NL	330WL	SE 454	2532	SIL	45128	1942	*
1956	WELKEN C G	1	TIMMERMANN	28	2N	3W	330SL	990FL	NE 451	2530	SIL	45268	1942	*
4198	CREST OIL CO	1	LANGHAUSER	30	2N	3W	330SL	330FL	NW 441	2415		58552	1973	*
1153	MILLER GENIE INC	1	SCHULTE JUHN	31	2N	3W	330NL	330WL	NE 435	2685	DEV.			1955
1567	MAAB E HÖFERT	1	ISAAK BEN	31	2N	3W	330NL	330WL	NENE 420	2443	DEV.			1956
1501	STAPP JACK	1	BECKEN HELEN	31	2N	3W	330NL	990FL	SNS 401	2525	SIL	27023	1956	*
1466	RUBGEN ROBERT H	1	MAKEE EUGENIA	32	2N	3W	370SL	330FL	SEN 435	2591	SIL	24019	1953	*
2708	STRICKLAND F L	1	HOLTSKRAVE CUMM	32	2N	3W	660SL	330WL	NE 451	2602		11809	1944	*
1493	RUBGEN ROBERT H	1	SCHAFFER N	33	2N	3W	330SL	330FL	NE 457	2603	UEV	25744	1953	*
550	SNELL & GULDSCHMIDT	1	SHAFKAZI ASA	33	2N	3W	990NL	1650WL	454	2562	DEV.	7840	1940	*
1305	NATL ASSOC PETRO	1	EHLINGER FRANK	35	2N	3W	330NL	330FL	SE 449	2682		30005	1956	*
1465	SPINHE M V	1	EHLINGER FRANK	35	2N	3W	330NL	330WL	SEN 459	2607	SIL			1957
1502	NATL ASSOC PETR	1	SCHAFLY HELEN	36	2N	3W	330NL	330FL	NE 457	2605				1957
1501	NATL ASSOC PETRO	2	PARSON MERLE	36	2N	3W	330NL	330WL	NESE 429	2619	SIL			1957
1427	DUNNILL JOHN F	1	PARSON MERLE	36	2N	3W	330NL	330FL	NE 422	2712	SIL			1957
1532	NATL ASSOC PETRO	1	SHAFKAZI ZAHN	36	2N	3W	330NL	330WL	SE 425	2632	SIL			1957
1598	NATL ASSOC PETR	1	PARKER-PAKSON CUMM	36	2N	3W	330NL	330FL	NE 430	2629	SIL			1957
1607	SCHIEFMANN AL	1	HUELSMAN GUARRY	36	2N	3W	990NL	640FL	NE 427	2638	DEV.			1957
1793	DUNNILL JOHN F	1	GERSTNER	1	2N	4W	50NL	530FL	NE 437	2276		32330	1951	*
1466	GULDSCHMIDT E J	1	HUELSMAN J H	1	2N	4W	126SL	330FL	NE 437	2291	UEV	1451	*	*
2804	JONES E FRANK	1	HALBUS EST	1	2N	4W	242NL	555FL	SE 450	2323	SIL			1951
2507	GULF REFINING	1	HUELSMAN J H	1	2N	4W	1660SL	1800FL	NE 459	2280	DEV.	32429	1952	*
2810	GULF REFINING	5	HUELSMAN J H											

## CLINTON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev.	Total depth	Age of well	ISGS sample set no.	Date comp.	Geophys. logs
2814 GULDSCHMIDT E J	1 MEYER ET AL	2	EN 4W	330NL	330EL	NWSE 447	2270	SIL		1953	*				
2817 GULDSCHMIDT F J	1 RAUTENSTRAUUCH-MEYER	2	EN 4W	680SL	330NL	NE 439	2293	SIL		1953	*				
1119 HUCKMAN JAS N	1 HUELSMANN F CUM	3	EN 4W	990SL	330EL	SWSE 484	2355	SIL	2595A	1955	*				
1728 EASUN T T & CO	1 SCHUETTE FRANK	3	EN 4W	660SL	660EL	NE 481	3175	CHMP	4571	1943	*				
24361 SIDGICKER & SITLER INC	1 BAKERS A	5	EN 4W	760SL	585EL	SWSE 473	2381			1975	*				
1529 SKILES OIL CORP	1 RUHMLING HERMAN	6	EN 4W	330NL	330EL		480	2310		2/723	1950	*			
4018 ANSCHUTZ CORP	1 SCHROEDER	6	EN 4W	660SL	990EL	SWSE 440	2530			5886A	1973	*			
3252 JELKO DRILLING	1 VON BUKEL RALPH	9	EN 4W	330SL	330EL	SW 477	2380	SIL	52283	1965					
1464 GULDSCHMIDT E J	1 HUELSMANN FRANK	10	EN 4W	330SL	330EL	NESENE 480	2348	SIL	23609	1943	*				
1419 GULDSCHMIDT E J	1 TIMMERMANN BRUS	11	EN 4W	350NL	330NL	NENEW 440	2503	SIL	23886	1953	*				
4177 SHUMAKER J C JR	1 NIEMEYER E U	11	EN 4W	330SL	335NL		464	2400		58810	1973				
1156 MILLIN GENE	1 RATERMAN-UTKE	12	EN 4W	195NL	330EL	NWSNW 440	2392	DFV		1955	*				
1748 HOPKINS DALE	1 NIEMEYER	12	EN 4W	330NL	330EL	SE 455	3201	CHMP		1951	*				
1129 SHULMAN PHOS	1 KUCH A C	14	EN 4W	250NL	250EL	SWSE 450	2293	SIL	39462	1955	*				
1418 MARK TWAIN OIL	1 VOSS	14	EN 4W	330NL	330EL	NE 453	2345	DEV	2155A	1951	*				
1573 SCHAEFER OIL CO	1 VOSS	14	EN 4W	420SL	540EL	NE 453	2400	SIL	66402	1957	*				
569 TATUM WILLS	1 VOSS	15	EN 4W	660SL	660EL	NE 464	2440	SIL		1940	*				
5181 NUHLE DEVELOPMENT	1 BHEESE-TRENTON	15	EN 4W	235NL	500EL		450	2296	SIL		1960				
1809 S & S OIL CO	1 ANHEUSER-BUSCH	17	EN 4W	330SL	330EL	NE 464	2414	SIL	36469	1940	*				
1417 GULDSCHMIDT E J	1 RAKERS	18	EN 4W	330SL	330EL		470	3112	CHMP	21373	1951	*			
1945 ATKINS & HALE	1 PEER	19	EN 4W	330SL	330EL	NASE 455	2367	SIL	43459	1962	*				
1893 ATKINS & HALE	1 PEER	21	EN 4W	330SL	330EL	SWNW 472	2430	SIL	41749	1961	*				
1850 HAMER A J	1 BREESE - TRENTON MNG	22	EN 4W	575NL	300WL		454	2032	SIL	30908	1957	*			
3468 PESSINA LOUIS A	1 BREESE - TRENTON MNG	22	EN 4W	250NL	250EL	SE 452	2600	SIL	55009	1947	*				
1219 STRICKLAND FRANK L	1 BREESE - TRENTON MNG	23	EN 4W	428NL	287EL		432	2393	DFV	27684	1958	*			
1540 DUNBAN PRICE	1 BREESE - TRENTON MNG	23	EN 4W	275NL	348EL	SWNW 441	2340	DFV	30203	1957	*				
1462 SUPERIOR OIL CO	1 BREESE - TRENTON MNG	23	EN 4W	400NL	100WL	SE 426	3240	CHMP	22660	1952	*				
2827 PURE OIL CO	1 KUCH A C	23	EN 4W	250NL	330EL	NE 450	2333	SIL	25384	1955	*				
1505 BREHM C E DRG	1 BREESE - TRENTON MNG	24	EN 4W	330NL	330EL	SE 432	2419	DFV	30559	1947	*				
1599 BREGGIE FREO E	1 MULTHAUS LOUIS	25	EN 4W	330SL	330EL	NASH 423	2463	SIL		1951	*				
1588 SELLERS RALPH D	1 ZIMMERMANN	25	EN 4W	330NL	330EL	SE 433	2485	SIL		1957	*				
1625 RUBEN ROBERT H	1 STRONG	25	EN 4W	330NL	330EL	SE 435	2465	DEV		1957	*				
1655 LUTTREL HOMER	1 VOSS ANTON	26	EN 4W	330SL	330EL	NWSNW 423	2450	DEV	36835	1958	*				
1917 DUNNEWALD JAMES H	1 HAGEN & TIMMERMANN	26	EN 4W	330NL	330WL	NENE 420	2409	SIL	82882	1962	*				
1852 ATKINS & HALE	1 BREESE	27	EN 4W	330NL	660EL	NWNW 440	2446	SIL	41210	1961	*				
4153 SHUMAKER J C TRUSTEE	1 WULTERING C	27	EN 4W	330SL	330WL	NE 447	2375			1973					
3995 SHUMAKER J C	1 HUELSMANN	27	EN 4W	330NL	330EL	SE 432	2356	DFV	57776	1972					
1577 DUTMILLER FRANK	1 TIMMERMANN HEIRS	28	EN 4W	330NL	330EL	NWNW 453	2400	SIL		1952	*				
3966 JAREO LELAND H	1 PINGSTERHAUS H	28	EN 4W	330NL	330WL	SWNW 443	2353	DEV	57753	1971					
2828 OLSON OIL CO	1 ALBRECHT KNST	29	EN 4W	330SL	330WL	NENE 453	3250	CHMP	4150	1942					
3633 C E BREHM DRILLING	1 PINGSTERHAUS	29	EN 4W	330SL	330WL	SE 445	2365			55744	1968	*			
5280 C E BREHM DRILLING	1 RUSCH	29	EN 4W	330SL	330WL	NWNW 450	2363	SIL	53977	1966					
1272 HNEHM C E	1 PINGSTERHAUS HENMAN	32	EN 4W	330SL	430WL	NE 440	2410	DEV	27770	1956	*				
556 THURMILL M C	1 PETERS	33	EN 4W	945L	103WL	SE 445	3305	CHMP	21342	1940					
1250 NATL ASSOC PETRO	1 EVERSGARD ANNA	34	EN 4W	330NL	330EL	NENE 488	2504	SIL		1958	*				
1262 NATL ASSOC PETRO	1 NIEMANN KATE	35	EN 4W	330NL	770EL	SE 423	2510	DEV		1956	*				
1277 NATL ASSOC PETRO	2 NIEMANN-ZURLIENE	35	EN 4W	330SL	330EL	SE 426	2445	DEV		1956	*				
1280 STAPP JACK	1 AUSSELMAN LOHM	36	EN 4W	330NL	330WL	SE 421	2479	DFV	27747	1956	*				
1280 RUBEN ROBERT H	2 KUES	36	EN 4W	330NL	330WL	NWNW 422	2422	DEV		1950	*				
1265 NATL ASSOC PETRO	1 TIMMERMANN VICTOR	36	EN 4W	330NL	330EL	NASH 426	2467	DFV		1956	*				
1252 NATL ASSOC PETRO	1 NETEMEYER	36	EN 4W	330NL	330EL	SW 474	2415	DEV		1956	*				
1274 NATL ASSOC PETRO	2 VAREL LOUIS	36	EN 4W	330NL	330EL	SWSE 428	2449	DEV		1956	*				
1275 NATL ASSOC PETRO	1 KUES HENRY ET AL	36	EN 4W	330NL	400WL	SWSE 427	2421	DFV		1956	*				
1273 NATL ASSOC PETRO	1 TIMMERMANN VICTOR	36	EN 4W	330NL	330WL	NE 476	2501	DFV		1956	*				
1261 NATL ASSOC PETRO	2 NETEMEYER	36	EN 4W	330NL	330EL	SE 428	2453	DFV		1956	*				
1262 NATL ASSOC PETRO	1 VAREL LOUIS	36	EN 4W	330NL	330EL	SWSE 426	2390	DFV		1956	*				
1522 BREHM C E DRG	1 HUELSMANN	36	EN 4W	330SL	330WL	NWE 422	2519	DFV		1957	*				
1522 BREHM C E DRG	2 HUELSMANN	36	EN 4W	330SL	330EL	NWE 420	2473	DFV		1957	*				
1540 NATL ASSOC PETRO	1 LANUOULT ET AL	36	EN 4W	330SL	330EL	NWSW 422	2500	DFV		1957	*				
1542 RUBEN ROBERT H	3 KUES	36	EN 4W	330SL	330EL	SE 422	2526	SIL		1957	*				
1807 MCCUNNELL M W	1 HERMES B	36	EN 4W	660SL	330WL	SE 439	2530	SIL	36425	1960	*				
1438 STRICKLAND F L	1 HUELSMANN BENEDICT	2	EN 4W	330SL	330EL	NENE 477	2151	SIL		1956	*				
3760 DANNEBERG ROY D	1 KAUFMAN OLIVER	3	EN 4W	330NL	1650WL	SE 501	2100			56899	1949				
31 TENTON OIL & GAS CO	1 RIFMAN LARL	8	EN 4W	330NL	330EL	NENWNE 483	2034								
24305 PHILLIPS PETRO CO	1 RIBLING	8	EN 5N	330SL	330EL	SWNW 458	2826								
1243 C E BREHM DRG & PRU	1 KILLYAN MILFORD L	9	EN 5N	330SL	330WL	SWNW 514	2105	DFV	26891	1956	*				
1563 BIG CHIEF DRG	1 GIESEKE HENRY	9	EN 5N	330SL	330EL	SWNE 473	2933	CHMP	13203	1945	*				
24211 TRUMBULL M C	1 DILLMAN GEN	12	EN 5W	316NL	317EL	SENE 476	2170	DFV	5043	1946	*				
1387 HERMENHEDER E W	1 TSCHIJUY	14	EN 5W	330NL	330WL	SWSE 471	3025	CHMP	24995	1954	*				
1585 COLUMBUS EXPLORATION	1 TATIS J C	23	EN 5W	820NL	330WL	NE 475	3024	CHMP	8514	1942	*				
1487 RUMALD E J	1 TWISS INA H	23	EN 5W	990SL	990WL	NE 472	3244	CHMP	8514	1942	*				
1388 PRODUCERS PIPELINE	1 MUELLER ALPHONSE	25	EN 5W	330SL	330EL	WNWNE 471	2570	SIL	21374	1951	*				
3842 FARHAR FLETCHER F	1 PELTES ANTHONY	26	EN 5W	990SL	990WL	SE 453	2375	SIL	51060	1970	*				
1588 MICHELS A A	1 RASSLER WM	29	EN 5W	330NL	660EL	NESWNE 488	2844	CHMP	27210	1952	*				
1768 GLASS THOMAS G	1 BAYER GEORGE	31	EN 5W	330NL	330EL	SW 473	2453	DFV	31710	1951	*				
1551 COLLINS HADS OIL	1 VUGI	32	EN 5W	330NL	330EL	SW 473	2210	SIL	30801	1957	*				
608 SCHMIDT WH	1 MILLER LEE	34	EN 5W	1320SL	330WL	SE 449	2290	DFV	4568	1940	*				
1622 RORISON M F	1 WALLTAMS FRANK	31	EN 5W	330NL	330EL	SE 493	4003	CHMP	157	*					
1605 KEWANEE OIL CO	1 ALBERT UNIT	31	EN 5W	330NL	330EL	NENE 491	4010	CHMP							
1614 KEWANEE OIL CO	1 MUPRINS ALBERT	31	EN 5W	330NL	330WL	SWSE 478	2984	DFV	21710	1951	*				
1475 LAURANCE FF TRULEUM	1 MUFFHAM HAROLD	4	EN 5W	330NL	330EL	SW 448	2790	DFV	43907	1943	*				
1986 NATL ASSOC PETRO	1 WASEN JACOB R	4	EN 5W	330SL	330EL	FE 421	2930			21615	1951	*			
1476 SCHMIDKEMER H C	1 WASSEM HEIRS	7	EN 5W	297SL	330WL	SE 452	2780	SIL	74364	1959	*				
1701 SLAGTER PROD DRG	1 WASEN HEIRS	7	EN 5W	950SL	650WL	SE 471	4050	CHMP	50413	1976	*				
1607 NATL ASSOC PETRO	1 KREITLER WILK	13	EN 5W	660NL	330EL	SWNE 485	4224								
1576 KAPP LOUIS	1 ADAMS C A ET AL	13	EN 5W	990SL	330EL	SWSE 507	2970	DFV	20717	1950	*				
20457 DELZEL ELMER	1 DUCUMB	13	EN 5W	330NL	500EL	SE 471	2905	DFV	54941	1940	*				
1062 DORAN PAUL	1 NORMAN LILLIAN	17	EN 5W	960SL	330EL	NW 476	2810	DFV	43616	1942	*				
1957 HARO ROCK OIL	1 LANHAM JOHN	17	EN 5W	960SL	330EL	SE 441	2826	DFV	30573	1950	*				
1241 MUPAWK DRG	1 QUTLIK-BUCHELE	18	EN 5W	330NL	330EL	SWSE 465	2903	DFV	42858	1962	*				
1833 DAVIS WAYNE S	1 LANHAM W I	20	EN 5W	330NL	330EL	SE 472	2881	DFV		1956	*				
1227 PARKER BROS	1 DAVIDSON	22	EN 5W	330SL	820WL	SE 486	2882	DFV		1956	*				
1229 RUBEN ROBERT H	1 CARTEN G W	22	EN 5W	330NL	330EL	NWSW 486	4050	CHMP	50413	1976	*				
2456 RYAN OIL CO	1 HELLNER A	24	EN 5W	340SL	330EL	NW 471	2905	DFV	54941	1940	*				
1555 CULLING BROS OIL	1 HESTEK	26	EN 5W	330SL	330WL	SW 471	2895	DFV	31632	1951	*				

## CLINTON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Quarter	Logging of ref. elev.	Total depth (ft)	Age of sample	ISGS set no.	Date comp.	Geophys. logs	
3105	STEAMER OIL CO	1	WURTMAN HABEN	27	SN 1W		330NL	330EL	SWSE 497	2918	UEV		1964	*	
3208	STEAMER OIL CO	2	WURTMAN HABEN	27	SN 1W		330SL	330EL	SWNE 498	2885	UEV		1965	*	
2004	SMITH CLARENCE T	2	YANTIS HEIRS	27	SN 1W		330SL	330WL	NENW 491	2906	UEV	48726	1951	*	
2063	SMITH CLARENCE T	1	YANTIS HEIRS	27	SN 1W		330SL	330WL	NENE 490	2867	DEV	21679	1950	*	
1170	MAMIL OIL CO	1-8	WURTMAN	27	SN 1W		1650SL	660EL	SE 490	2855	DEV		1955	*	
3310	MAMIL OIL CO	1	WURTMAN	27	SN 1W		330SL	330WL	SESE 500	2865	UEV		1966	*	
3238	STEAMER OIL CO	3	WURTMAN HABEN	27	SN 1W		660SL	330WL	SENE 492	2908	UEV		1965	*	
24231	C E REINHOLD OIL&PROD	1	HEINSMANN-HUGHES	30	SN 1W		330SL	330EL		468	2431		59292	1974	*
576	GULP REFINING	1	MARTIN EMMA	33	SN 1W		331SL	330WL	SESE 483	2953	UEV	8963	1942	*	
1618	SLAUGHTER PRODUCING	1	WIEULE H	33	SN 1W		330NL	330EL	SW 481	3937	CHMP	33048	1958	*	
1318	SMELAFLY M J	1	TREFFERT LENA	34	SN 1W		330NL	330FL	NNNW 490	3002	SIL		1956	*	
1474	SMULMAN BROS	1	KLEYSTEUBER ET AL	34	SN 1W		330SL	330WL	NNNE 494	2874	DEV		1954	*	
1549	NUNNEMAN LOUIS	1-8	KLEYSTEUBER	34	SN 1W		330NL	330FL	NNNE 492	2846	UEV		1957	*	
1749	DIRICKSON T BLAKE	1	KLEYSTEUBER	34	SN 1W		330NL	330WL	NENE 494	2853	UEV	18625	1948	*	
2871	DIRICKSON T BLAKE	1	MOULTON ESTHER	36	SN 1W		330NL	330FL	SE 493	4052	CHMP	19349	1949	*	
3213	DUNNILL JUHN F	1	SWAGLER RHOE	35	SN 1W		330NL	330WL	SENW 503	2918	UEV	51412	1965	*	
1477	MUNAHAN OIL	1	LURMSTER F J	1	SN 2W		330NL	330EL	NNSE 440	2745	SIL	23779	1952	*	
1479	REASON G L	2	DAVIS WILLIAM B	3	SN 2W		330NL	330EL	NNW 469	2651	UEV		1950	*	
1478	REASON G L	1	DAVIS W B	4	SN 2W		330SL	330EL	NE 474	2660	DEV		1950	*	
1937	CLAYPOOL DAVIU N	1	ELLIOTT CUMM	4	SN 2W		330SL	330WL	SENWNE 474	2640	UEV	43344	1962	*	
2883	SCHAFFER & GHANHULM	1	DIXON	6	SN 2W		330SL	330EL	NNWNE 465	2925			1949	*	
1480	GOLDSCHMIDT E J	1	KEISTERSON	8	SN 2W		330NL	330EL	NNWSE 465	2559	SIL		1954	*	
1926	ENGELKE F W	1-8	KLESTENSON PAUL	8	SN 2W		330NL	330EL	NW 504	2606	UEV	42800	1962	*	
1677	SMELAFLY M J	1	HARNETTAUX	9	SN 2W		330SL	330WL	NE 498	2728	UEV	35372	1958	*	
1275	CLAYPOOL DAVIU N	1	ELLIOTT	13	SN 2W		330NL	330WL	NENN 430	2761	DEV	20229	1956	*	
1515	DUNBAN PRICE	1	HUCK GURDON	17	SN 2W		660SL	330EL	NN 484	2579	UEV	27577	1956	*	
1628	WEAL OIL&GAS	1	MIQU J H	18	SN 2W		330NL	330WL	NE 470	2550	UEV	38874	1968	*	
1488	REASON G L	1	UNION NATL BANK	20	SN 2W		330NL	330EL	NENW 480	3145	SIL		1949	*	
2958	SUPERIOR OIL CO	1	BEIFFERT FRANK	21	SN 2W		370NL	330EL	SW 450	3713	CHMP	24564	1954	*	
2439	ROBISON H F	1	NEHWINK	23	SN 2W		990NL	330WL	SE 434	2725	DEV	25244	1954	*	
1163	STRICKLAND FRANK	1	QUICK THOMAS	24	SN 2W		330NL	330EL	SENW 430	2798	UEV	26641	1955	*	
1469	MENHALL J W	1	LYONS F N	24	SN 2W		330SL	330WL	NENE 436	2787	UEV	23226	1952	*	
1203	TEXAS CO	1	WIGHT E S	27	SN 2W		330NL	330WL	SENE 432	2747	UEV	26203	1956	*	
1256	TEXAS CO	1	BYK V H	29	SN 2W		330SL	330WL	NW 460	2749	DEV	26696	1956	*	
1035	MUSEBACH PAUL	1	SNIJUREN MYRON B	29	SN 2W		520SL	610EL	NEST 455	2679	UEV	10109	1943	*	
824	GARNIER L V	1	HUELS TUNY	30	SN 2W		680NL	330WL	NE 481	2701	UEV	27401	1940	*	
1491	MORRIE W C	1	NETTLES ADAM	30	SN 2W		330NL	330EL	483	2673	DEV	20321	1940	*	
1799	SMELAFLY AL	1	HUSTEDDEHALFERS LOM	31	SN 2W		330SL	330WL	SESE 467	2585	UEV	40142	1960	*	
1234	SMULMAN BROS	1	WEIGLE FANNIE	32	SN 2W		330SL	330EL	NNSE 461	2718	SIL	26918	1956	*	
579	TEXAS CO	10	GRAY P COM	35	SN 2W		660SL	660EL	435	2721	DEV	9940	1943	*	
823	TEXAS CO	1	GRAY P COM	35	SN 2W		660NL	660EL	SE 428	2684	UEV	6609	1941	*	
585	TEXAS CO	5	GRAY PRICE	35	SN 2W		662NL	665EL	NESW 426	2672			1943	*	
588	TEXAS CO	11	GRAY P COM	35	SN 2W		662SL	664WL	SWSE 429	2658	UEV		1943	*	
378	TEXAS CO	6-1	SCHAFFER J M	35	SN 2W		330SL	330WL	NE 429	1231		28294	1942	*	
1016	TEXAS CO	1	DEFENDU-GRAY COM	35	SN 2W		660SL	665EL	SW 434	3812		9969	1943	*	
2952	TEXAS CO	12	GRAY P COM	35	SN 2W		380NL	340EL	SESE 431	2625	DEV		1954	*	
2953	TEXAS CO	13	GRAY PRICE	35	SN 2W		330SL	330EL	NESE 430	2648	DEV		1954	*	
2958	BREHM C E OIL&G	1	MCADAMS LOTTIE	35	SN 2W		330SL	330EL	NE 428	2835	SIL		1946	*	
2950	TEXAS CO	14	GRAY PRICE	35	SN 2W		416EL	416EL	NESE 426	2637	DEV		1954	*	
1086	BREHM C E OIL&G	1	GARHEN	36	SN 2W		330SL	330EL	SW 457	2830	UEV		1955	*	
1090	TEXAS CO	2	MURPHY G	36	SN 2W		330SL	330WL	NWSW 447	2643	DFV		1955	*	
1091	STEIN CHARLES K	3	STEIN LOUIS EST	36	SN 2W		360NL	330EL	NNSW 435	2658	SIL		1941	*	
2963	TEXAS CO	1	SPESIER HENRY	36	SN 2W		330NL	330EL	SW 458	2704	SIL		1954	*	
1589	STEIN CHARLES K	1	SPESIER HENRY	36	SN 2W		330NL	330EL	SE 451	2937	SIL		1954	*	
2972	FULK PENRY	1	SPESIER HENRY	36	SN 2W		330NL	330EL	NW 433	2657	UEV		1954	*	
1584	HAMMER A J	1	THENG SAM J	4	SN 2W		330NL	330EL	NE 456	2661	DEV		1954	*	
1585	HESS BEN W	1	BRANDY LHMIST	11	SN 2W		330NL	330WL	SE 454	2539	SIL	22628	1952	*	
1582	MCHTIDE W C	1	JACOBS JOHN	13	SN 2W		405NL	330WL	NENE 465	2537	DEV		1409	*	
17	OHIO OIL CO	1	PETERMEYER	17	SN 2W		330NL	330EL	SESE 467	2450	DEV		1911	*	
1166	DIXON-FREILING PROD	1	GRADUINER	20	SN 2W		330SL	330EL	NE 466	2422	UEV	26258	1955	*	
1110	PAKHAM FLETCHER F	1	BRANDT M L	22	SN 2W		350SL	330WL	NNSW 462	2560	UEV	26067	1955	*	
3025	BROWNING N L	D-1	HUGHES P M	23	SN 2W		330SL	330WL	NESW 458	2550	UEV	21500	1951	*	
1757	APPLING WALTER S	1	KNAUS ANDREW	27	SN 2W		330NL	330WL	NENN 440	2539	SIL	21429	1951	*	
1302	MARCH OIL&G CO	1	KUCH-KETTENS COM	28	SN 2W		330SL	660WL	NNWNS 456	2503	SIL	29263	1956	*	
1097	BUGG OTIS S	1	KIRUTHEIDE	29	SN 2W		330SL	330WL	NHRE 462	2498	SIL	21910	1951	*	
3953	FARNAM FLETCHER F	1	HILGEMAN HENRY	30	SN 2W		330NL	330WL	SE 445	2390	UEV	57668	1971	*	
1496	DAVIS B JOHNSON	1	SLHIDIOT A	30	SN 2W		330SL	330WL	NE 459	2411	SIL	20928	1951	*	
1162	MCHTIDE W C	3	SCHROEDER LILLIE	31	SN 2W		330SL	330WL	SE 446	2245	UEV		1955	*	
1223	MARCH OIL&G CO	3	SCHROEDER LILLIE	31	SN 2W		330SL	330WL	SESE 454	2271	DEV		1956	*	
3086	SHULMAN BROS	1	REMMETT EMIL	31	SN 2W		330NL	330EL	NESE 459	2270	DEV	30364	1951	*	
3087	SHULMAN BROS	2	REMMETT EMIL	31	SN 2W		330SL	330WL	NSE 459	2260	UEV	30345	1951	*	
3088	SHULMAN BROS	3	REMMETT EMIL	31	SN 2W		330SL	330WL	NSE 456	2267	DEV		1951	*	
3089	SHULMAN BROS	5	REMMETT EMIL	31	SN 2W		330SL	330WL	NE 456	2307	DEV		1951	*	
3090	MCARLIE W C	5	REMMETT EMIL	31	SN 2W		330NL	330EL	SE 457	2353	DEV		1954	*	
3093	MCARLIE W C	6	REMMETT EMIL	31	SN 2W		330SL	330WL	SESE 460	2261	DEV		1951	*	
3095	MCARLIE W C INC	6	REMMETT EMIL	31	SN 2W		330NL	330EL	SLSL 457	2345	DEV	21109	1951	*	
3096	MCARLIE W C	7	SCHROEDER LILLIE	31	SN 2W		330NL	330EL	SLSL 454	2263	DFV		1952	*	
1913	GULP REFINING CO	1	LEINING THEODORE	31	SN 2W		330NL	330EL	SWSE 458	2249	SIL		1951	*	
3098	DUNNILL JUNN F	1	DURRIES ELMER	32	SN 2W		330SL	330WL	NWSE 450	2415	UEV	22203	1952	*	
1530	NATIONAL ASSOC PETR	1	JENSON M M	33	SN 2W		330NL	330EL	SE 454	2605	SIL		1951	*	
1510	PERKINS & PERRINE	1	KLISTERMAN BERNARD	34	SN 2W		330NL	330WL	NENN 525	2177	SIL	27121	1956	*	
1520	CUNNEY T M	1	ESSENPREIS HEIRS	34	SN 2W		330SL	330WL	SE 516	2330	SIL	22973	1952	*	
1055	SMITH HENRY P	1	JENNE	35	SN 2W		330NL	330WL	NENE 526	2086		40850	1961	*	
1517	LINDSAY THEODORE M	1	FEDERER EDW ET AL	35	SN 2W		330SL	330WL	SE 523	2210	DEV	21929	1952	*	
1672	BREHM C E OIL&G	1	WARNFLKE	37	SN 2W		330NL	330EL	NWNE 511	2254	SIL	32662	1958	*	
1818	SMITH HENRY P	1	SCHRAGE ANTON	37	SN 2W		330NL	330WL	SESE 516	2290	SIL	37879	1960	*	
3798	AIMCO INC	1	GHAPPERHAUS J H	38	SN 2W		330SL	330WL	NE 513	2221	SIL	57343	1970	*	
2421P	PEESON RICHARD W	1	SCHNAGE	38	SN 2W		990NL	330WL	NWSE 527	2224					
24209	BEESON RICHARD W	1-21	HEMMIGS	38	SN 2W		330SL	330FL	SESE 505	2200		59132	1974	*	
1940	ANSHUTZ COOP	1	KLOSTERMANN	39	SN 2W		660NL	330EL	SEN 528	2340		58498	1973	*	
1918	FULK PENRY	1	JASPER H	40	SN 2W		330SL	660WL	514	2280	UEV		1951	*	
541	TATUM WILL S	1	BRUNNIG FRANK	40	SN 2W	</									

## CLINTON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter Section	Logging of ref. elev., depth	Total (ft)	Age of sample	ISGS set no.	Date comp.	Geophys. logs
1565	DEMN GEORGE H	1	WETSHAW L A	24	3N	4W	330NL	330EL	NWSE 465	2335	SIL	30708	1951	*	
1679	GULF OIL CORP	1	UNGER E H	25	3N	4W	330NL	330WL	SWNE 463	2597	DEV	34453	1958	*	
1292	NATIONAL ASSOC PETR	1	SUHETTE EMMA	27	3N	4W	330NL	330WL	NW 481	2324		30597	1956	*	
1522	EITELVORG HARRISON	1	LUTH ORPHANS HOME	27	3N	4W	330NL	330WL	SE 478	2398	SIL	2c011	1952	*	
3106	FULK FERRY	1	ORPHANS HOME ASSN	27	3N	4W	330NL	330WL	NE 477	2350	SIL	22372	1951	*	
1515	TEXAS CO	1	SUHETTE HENNAU	29	3N	4W	330NL	330WL	NE 508	2423	DEV	11018	1944	*	
1552	PEP DMG CO	1	FUHLER HENNAU	33	3N	4W	330NL	330WL	SWSE 438	2371	SIL	30159	1957	*	
3311	KROHN WM H	1	HUMMERT	36	3N	4W	330NL	330WL	NE 481	2308	SIL	21499	1951	*	
1523	GULDURHTUT E J	1	MAHLANDT-BERG	35	3N	4W	330NL	330WL	NESE 455	2390	SIL	21674	1951	*	
1524	JONES E FRANK	1	HUSTHEYER	36	3N	4W	330NL	330WL	SWSE 438	2441	DEV	22667	1952	*	
1545	ANDERSON FRANK E	1	SUHETTER-HUEHNE	36	3N	4W	330NL	330WL	NEHN 481	2308	SIL	21499	1951	*	
3109	GULF REFINING CO	1	HUSTHEYER WM	36	3N	4W	330NL	330WL	NEBESE 443	2251			1951	*	
3111	JONES E FRANK	1	HUMMERT	36	3N	4W	330NL	330WL	SW 456	2334	DEV		1951	*	
3110	GULF REFINING	2	HUSTHEYER WM	36	3N	4W	330NL	330WL	SESE 443	2271	DEV	32448	1951	*	
3112	MARY THAIN OIL	1	HUMMERT	36	3N	4W	330NL	330WL	SESN 445	2316	DEV		1952	*	
3114	GULF REFINING	2	LIENTING THOREDURE	36	3N	4W	660NL	330EL	SE 458	2425	DEV	30347	1952	*	
3115	LINDSAY F E	1	TRANKE	2	1S	5W	330NL	330WL	SEHN 499	2237	DEV	22848	1952	*	
1118	GULF REFINING CO	17	DELZE E	3	1S	5W	660NL	330EL	SW 390	2123	DEV		1955	*	
1112	GULF REFINING CO	1A	DELZE E	3	1S	5W	330NL	330WL	SESN 440	2112	DEV	32903	1955	*	
1092	GULF REFINING CO	1A	DELZE E	3	1S	5W	660NL	330EL	SWSW 398	2060	SIL	32841	1955	*	
1097	GULF REFINING CO	1	INFING F	3	1S	5W	330NL	330WL	BWSE 399	2145	SIL	32772	1955	*	
1099	GULF REFINING CO	19	DELZE E	3	1S	5W	330NL	330WL	40W	2115	SIL	32961	1955	*	
1125	GULF REFINING CO	61	DELZE E	3	1S	5W	330NL	330EL	NWSN 400	2070	DEV	33021	1955	*	
1730	GULF REFINING	1	HARPSTRITE A H	3	1S	5W	330NL	330EL	SWNE 405	2080	DEV	31591	1954	*	
1566	GULF OIL CORP	8	HARPSTRITE A H	3	1S	5W	330NL	330EL	NERN 402	2063	SIL	32344	1954	*	
5127	GULF REFINING CO	10	DELZE E	3	1S	5W	330NL	330WL	NWSE 402	2130	DEV	33491	1954	*	
5151	GULF REFINING CO	15	DELZE E	3	1S	5W	330NL	330WL	NWSE 402	2067	SIL	33068	1954	*	
5130	GULF REFINING CO	14	DELZE E	3	1S	5W	330NL	990EL	NW 402	2065	SIL	33025	1954	*	
5129	GULF REFINING CO	12	DELZE E	3	1S	5W	330NL	330WL	402	2062	SIL	33015	1954	*	
5128	GULF REFINING CO	11	DELZE E	3	1S	5W	330NL	330WL	SWNE 402	2130	SIL	32747	1954	*	
5116	GULF REFINING	2	HARPSTRITE A H	3	1S	5W	330NL	330WL	NE 402	2133	SIL	33027	1954	*	
5117	GULF REFINING	3	HARPSTRITE A H	3	1S	5W	660NL	330WL	SE 403	2065	SIL	32741	1953	*	
3121	GULF REFINING CO	3	DELZF ELMER	3	1S	5W	330NL	330WL	NWNE 403	2065	SIL	33028	1953	*	
3123	GULF REFINING CO	4	DELZE F E	3	1S	5W	330NL	330WL	SWNN 402	2062	SIL	33088	1953	*	
3122	GULF REFINING CO	4	DELZF ELMER	3	1S	5W	330NL	330WL	SWNN 402	2060	SIL	31909	1951	*	
3119	GULF REFINING CO	1	DELZE ELMER	3	1S	5W	330NL	330WL	NESW 401	2077	SIL	21630	1951	*	
5125	GULF REFINING CO	7	DELZE F	3	1S	5W	330NL	330WL	SE 402	2064	SIL	33018	1954	*	
5124	GULF REFINING CO	6	DELZF F	3	1S	5W	330NL	330WL	NENN 402	2064	SIL	33061	1954	*	
5126	GULF REFINING CO	9	DELZF F	3	1S	5W	990NL	330EL	SENE 403	2049	SIL	32994	1953	*	
1123	GULF REFINING CO	1	DELZF E	4	1S	5W	330NL	330WL	NESF 402	2075	DEV		1953	*	
1198	GULF REFINING CO	2	HULLING	4	1S	5W	330NL	330WL	SENA 403	2150	DEV		1946	*	
1161	SCHIERMANN AL	61	SIEGMUND	4	1S	5W	330NL	330WL	SESE 403	2047	DEV	26294	1955	*	
1117	FRIEDRICH HOMERT	1	HUECKLING	6	1S	5W	330NL	330EL	NWSE 402	2040	CHMP		1955	*	
1204	SCHIERMANN ALVTS	1	MUELLER	4	1S	5W	330NL	330EL	BWSWSE 405	2127	SIL	26297	1956	*	
1731	WINN C R	1	HULING	4	1S	5W	330NL	330WL	NW 402	2005	SIL		1944	*	
3132	JET OIL CO	1	BUCKECKLING FRANK	4	1S	5W	330NL	330EL	NWNE 402	2061	SIL	41161	1954	*	
3130	GULF REFINING CO	13	DELZE E	4	1S	5W	330NL	330WL	NENE 402	2063	SIL		1954	*	
3134	GULF REFINING CO	8	DELZE E	4	1S	5W	330NL	330WL	NENE 402	2063	SIL	32729	1954	*	
3136	GULF REFINING CO	1	SAUTER PHILIP	4	1S	5W	625NL	330EL	NE 402	2070	SIL	24661	1954	*	
3135	WELNER OIL CO	1	DELZE E	4	1S	5W	330NL	990NL	NE 402	2180	DEV	22853	1952	*	
2074	KAPP LOUIS	1	RECKHOSS CUM	5	1S	5W	990NL	330NL	SWNE 426	2126	DEV		1946	*	
1118	OKAW VALLEY CO	1	GRAUL MARTIN	6	1S	5W	1700NL	330EL	411	2058	SIL	25554	1955	*	
1733	SHOKEY OIL CO	1	FRIEDRICH JUE	7	1S	5W	330NL	330EL	SWSE 409	2741	CHMP	4807	1943	*	
1730	MARY THAIN OIL	1	KRAUSZ A J	8	1S	5W	330NL	330EL	NWNE 400	2100	DEV		1952	*	
5255	SCHAFFER OIL CO	1	KNTPP-FRIEDRICK	8	1S	5W	990NL	330NL	412	2092	SIL	52704	1945	*	
3158	COLUMBUS EXPLR	1	SIEGMUND L W	9	1S	5W	330NL	650EL	401	2164	SIL	2c511	1952	*	
1495	GULF REFINING CO	1	SIEGMUND CHRISTINE	10	1S	5W	330NL	330EL	NWNE 390	2146	SIL	32945	1955	*	
3A30	REHEM F F OIL	1	TSFNG	10	1S	5W	330NL	990WL	NE 401	2148		55741	1948	*	
1755	REDWINE NASH	1	SCHINNIN FRED	15	1S	5W	330NL	330WL	NENN 401	2235	SIL	21959	1951	*	
1777	KAPP LOUIS	1	RUHN JOHN COHM	16	1S	5W	330NL	330EL	SENA 398	2089	DEV		1959	*	
1736	KAPP LOUIS	1	RENDEK	17	1S	5W	330NL	660EL	NE 397	2103	DEV	22183	1952	*	
1747	CULLING BROS OIL	2	FAIRBAKIN CUM	17	1S	5W	630NL	453EL	397	2123	SIL	36413	1959	*	
5159	KAPP LOUIS	1	KNTPP	17	1S	5W	330NL	660WL	SE 398	2015	DEV		1952	*	
3140	KUHLBRECKER IUE	1	KRAUSZ E	17	1S	5W	330NL	660EL	SE 397	2052	DEV		1952	*	
1737	CULLING BROS OIL	1	SCHIEBEL LFUNARU	20	1S	5W	330NL	330WL	NANE 397	2122	DEV	24144	1953	*	

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian.

## CRAWFORD COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T. R.	Spot location	Quarter of Section	Logging ref. elev., (ft.)	Total depth (ft.)	Age of deepest unit per	ISGS sample set no.			Date comp	Geophys. logs.
											Corner	ref. elev., (ft.)	ISGS sample set no.		
524 BELL KENNETH C		1 MILLER J EARL ETAL		2	SN11W	330SL	330EL	NWSE 530	3201	DEV	25608	1955	*		
8957 GETTY OIL CO		W021 SHOULDER S		20	SN11W	330SL	420WL	SESE 492	5117	CAN	55003	1967	*		
68 BELL BRUS		1 WAMPLER LENA		1	SN12W	73ASL	330EL	SW 560	3110	DEV	4875	1940	*		
3805 DRAKE D W & DOME M M		1 MAXWELL E ETAL		3	SN12W	330NL	330WL	SESE 587	4690	CHMP	3855A	1961	*		
8319 DRAKE & DOME		1 BONNELL-MAXWELL CUMM		3	SN12W	330NL	400WL	SE 549	3065	DEV					
3856 BELL BRUS		1 KERSEY E G		1	SN13W	95ASL	330EL	SESE 446	4516	DEV	26063	1955	*		
710 DOMENY E L		1 ANNULU		12	SN14W	990NL	990EL	SESE 499	3341	DEV	15197	1946	*		
2496 NAT ASSOC PET CO		1 STIFLE EDWIN G		6	BN11W	330NL	330WL	SW 452	3040	SIL	11677	1944	*		
286 WILLIS RALPH R		1 FITZPATRICK RUSSELL		10	BN11W	860NL	460WL	SW 452	2998	DEV		1966	*		
8663 DILGASURERSPRODS	1-A	1 EWING HEIRS		31	BN11W	330NL	330WL	SENE 541	2998	DEV					
2498 SLAPE DUN DRIL CO		1 KINLAID G		36	BN11W	330NL	330WL	SE 476	3116	DEV	25519	1955	*		
7856 DRAKE D W & DOME M M 81-D		1 ROSS J R		21	BN12W	2350SL	2350WL	SE 520	3195	SIL	43930	1963	*		
5884 KINTOP H B		1 BUTCHER		25	BN12W	762SL	330WL	SE 613	3197	DEV	23250	1953	*		
2410 INKWIUS OIL CO INC		1 ELHARDT WALTER P		30	BN12W	330SL	360WL	NW 482	2981	DEV	34576	1954	*		
228 BURNING H R		1 DUCUMMON		31	BN12W	316NL	661WL	NWNE 460	2985	DEV	5120	1940	*		
7106 DRAKE D W & DOME M M	1-A	DAVIS KENNETH		52	BN12W	330SL	590NL	NESE 499	2996	DEV	4136A	1961	*		
248 OHIO OIL CO		35 BUCK W R		4	BN13W	890NL	675WL	SENN 477	2963	SIL	10145	1943	*		
2 BAYMIRE A W		1 BUCK W R		4	BN13W	330NL	330WL	SESW 473	2817	DEV	8970	1942	*		
248 PUHRS R ET AL		1 KIRTLAND		7	BN13W	330NL	330WL	NENN 491	3116	DEV	6075	1941	*		
258 OBLONG DEV CO		1 LEWIS JOE		9	BN13W	660NL	330EL	NNNW 476	1955	DEV		1942	*		
249 LASALLE OIL CO		1 BERRYHILL J L		9	BN13W	660NL	330WL	NK 479	2977	DEV	4428	1940	*		
4012 WRIGHT WALLACE H		1 BERRYHILL		9	BN13W	330NL	660WL	SENE 479	2836	DEV		1946	*		
4016 WRIGHT WALLACE H		1 SCOFFIELD		9	BN13W	330NL	330WL	NE 482	3055	DEV		1945	*		
4853 ZAMISER H B		1 JONES		12	BN13W	675NL	225WL	NENE 522	4620	CHMP		129	1970		
4137 BARLER INV CO		1 MITCHELL W E		21	BN13W	705SL	640WL	NWNE 467	2987	DEV	5669	1940	*		
29840 MARATHON OIL CO	19	SHIPMAN, S		24	BN13W	660NL	660WL	SW 501	2830	DEV		1976	*		
573 COLLINS WALTER		1 PRICE		26	BN13W	330NL	330WL	NESW 471	3186	DEV	25575	1955	*		
236 OHIO OIL CO	28	DUCOMMUN L L		35	BN13W	671NL	540EL	SENE 477	4654	CHMP	7406	1942	*		
29909 K OIL, INC		1 MEHLER, H		6	7N11W	330SL	330EL	SE 478	2996	DEV		1976	*		
294 WEST OPLG CO		1 BROWN		12	7N11W	330SL	330WL	SESE 430	2624	DEV	22867	1952	*		
5520 KINGWOOD OIL CO		1 WALKER		23	7N11W	330NL	330EL	SENE 456	2960	SIL	3465	1939	*		
7460 SCHUONMAKER G C		1 PIFER J		27	7N11W	330NL	330WL	SE 445	2945	DEV	41724	1962	*		
290 LUMELIND FREEMAN		1 APPLE J E		27	7N11W	330NL	330WL	SE 449	2996	DEV	19753	1949	*		
6619 AIMCO INC		1 HYNES M A		28	7N11W	1850SL	330WL	NE 448	3034	DEV	51344	1970	*		
5688 RURINSON CARL ET AL		1 HALTERB O		19	7N12W	360SL	330EL	NWSE 530	2962	DEV	4644	1940	*		
7513 HAMUTSKA OIL CO	30	MCCLANE J V		2	7N12W	330NL	330WL	SW 542	1026	DEV	44721	1962	*		
29849 MARATHON OIL	58	MCKNIGHT J G		17	7N13W	660NL	710EL	SWNW 513	2960			1975	*		
6148 OHIO OIL CO	40	MCKNIGHT J G		18	7N13W	847NL	676EL	SESE 506	2920	SIL	10146	1915	*		
6266 OHIO OIL CO	1	MCKEE ETHEL		29	7N13W	330SL	330EL	NENN 536	2933	DEV	17804	1947	*		
2587 DENVER PROD & RFG		1 DENNIS MARLEY		18	7N14W	330NL	330WL	SW 497	3504	DEV	4382	1940	*		
4245 GUVER ARDEN		1 MADDOCK HENRY		3	8N12W	660NL	660WL	SENE 515	2864	DEV		1970	*		
4488 DUMEC-MINNICK OIL CO		1 REYNOLDS WILBUR		8	8N12W	330SL	330WL	NE 579	2866	DEV	21854	1951	*		
7748 BRIDGE FRANK A		2 BOWMAN		7	BN12W	330SL	330WL	SESE 580	2934	DEV	43502	1962	*		
9575 GUVER ARDEN G		1 ANGEL CLINTON		10	BN12W	330NL	330EL	SE 488	2881	DEV		1976	*		
5 KROHN WM H		1 GUVER		11	BN12W	330SL	330WL	NENN 515	2891	DEV	10594	1945	*		
2516 HASTINGS ET AL		1 ATHEY K		18	BN12W			NENEN 577	2982	DEV	2710	1938	*		
6596 LEVERTON A J		1 KNECHT		19	BN12W	330SL	660WL	NWSE 550	3001	DEV	53047	1966	*		
2228 RUCKFORD PETR CO		1 GWINN R		19	BN13W	330NL	330EL	NWSE 547	2801	UEV		1959	*		
382 KROHN WM H & POWERS WI		1 WILMAN		19	BN13W	330NL	660EL	SE 539	2761	UEV	7416	1942	*		
6636 SALVAGE OIL & FUEL	6	MCGILLIS W S		25	BN13W	280NL	660WL	SW 550	2924	SIL	5477	1938	*		
1 MULTON GAIL F		1 LAMB UNIT		26	BN13W	350NL	350EL	SW 585	2836	UEV	6248	1942	*		
9128 WIGGINS ET AL		1 KELLER COULTER		33	BN13W	330SL	990EL	SWSE 520	2911	UEV		1949	*		
9137 EWARUS OIL CO	E-3	GEFFS		2	BN14W	330SL	330WL	NENE 518	2063	UEV		1949	*		
7841 HARTKS OIL CO		2 SHORT		13	BN14W	330SL	330WL	SE 541	2686	UEV		1952	*		

DEV = Devonian, SIL = Silurian, ORD = Ordovician, CINC = Cincinnati Series (U. Ord.), CHMP = Champlainian

Series (M. Ord.), CAN = Canadian Series (L. Ord.), CAM = Cambrian, and PC = Precambrian.

## CUMBERLAND COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Quarter	Logging of ref. elev.,	Total depth (ft)	Age of deepest unit pen.	ISGS sample no.	Date comp.	Geophys. logs
								Section	ref. elev. (ft)					
21468	WADDINGTON LERA	2	PINK		6	9N 7E		SWNWSE	649	3120	54857	1975	*	
21467	WADDINGTON LERA	1	AKER		7	9N 7E	330NL	NE	3495	UEV		1975	*	
21468	SOUTHERLAND JAS A	1	CLEWKUNKA		10	9N 7E	330NL	NE	612	3465	54773	1975	*	
21527	ENERGY RSHCES OF INU	1	WILL LOUIS		11	9N 7E	330NL	SWNW	635	3450	54665	1975	*	
21465	ENERGY RSHCES OF INU	1	FEARDAY AGNES		16	9N 7E	330SL	SE	644	3460	54812	1975	*	
21592	WHITE CARL	1	PLATZ		16	9N 7E	330SL	SWNESE	637	3470	54377	1975	*	
21391	TEXACO INC	B-4	HENIE FRANCIS		20	9N 7E	330SL	SE	634	3480		1974	*	
21405	MURIL OIL	2	DEETERS ALBERT		20	9N 7E	330SL	SE	625	3480		1974	*	
21598	MURIL OIL CORP	1	DEETERS ALBERT		21	9N 7E		SE	624	3494		1974	*	
21397	TEXACO INC	1	SWINGLER HEIRS		21	9N 7E		SE	626	3495		1975	*	
21595	TEXACO INC	B-3	WENTZ FRANCIS		21	9N 7E		SE	625	3495	59460	1974	*	
21580	TEXACO INC	1-B	WENTZ FRANCIS		21	9N 7E		SE	625	4025		1974	*	
21571	TEXACO	1	WENTZ FRANCIS		21	9N 7E	330SL	SWNWSE	621	4030	STL	*****	1968	*
1887	UNION OIL CO CALIFORN	1	ROHMILL W		22	9N 7E		NWNWNW	622	4490	LAN	54662	1975	*
21590	TEXACO INC	10-A	WILLENBURG, LOUIS		26	9N 7E		NE	623	3923		1974	*	
21590	MURIL OIL	2	ROHMILL BERTHA E		29	9N 7E	990NL	NE	619	4180		1974	*	
21589	MURIL OIL	1	ROHMILL BERTHA		29	9N 7E	330NL	SE	617	4030	STL	16934	1948	*
121	NAT'L ASSOC PET CO	3	HERNARD J KROGMAN		31	9N 7E	330SL	NESE	617	3460		1974	*	
21412	RELUEN H L	1	FLORENCE		31	9N 7E	330SL	NNSW	617	3460	59567	1974	*	
1850	EKO OIL CO	1	DEETERS R		34	9N 7E		SE	607	3982	SIL	59334	1976	*
209	TRI-APCO	1	HULSAMPLE HEIRS		16	9N 9E	667NL	SW	527	4560	UEV	92562	1964	*
	UNION PHOU PETRU	1	COX		29	9N 9E	667NL	NE	515	4112	UEV	3754	1939	*
1252	MIRACLE LES	1	GREEN T		34	9N 9E	330SL	SE	584	4519	UEV		1972	*
87	WILSON, K R	1	RUE		27	10N 10E	6294SL	NW	3745	UEV	16269	1946	*	
58	RUBINSON, H F	1	C YOUNG		8	10N 7E	330NL	NENE	584	3548	UEV	26089	1955	*
1888	UNION OIL CO CALIFORN	1	MURAN N P		14	10N 7E	660SL	SE	589	3765	SIL	*****	1968	*
107	NAT'L ASSOC PET	1	ALLIE M MANLEY		26	10N 7E	730SL	SE	530	3815	UEV	15534	1946	*
21406	SAFARI OIL CO	1	KULL		5	10N 8E		NNSW	636	3825		1974	*	
108	SLAGTER, A J	1	LAYTON		20	10N 8E	330SL	SE	620	3900	UEV	23167	1952	*
1016	HUMAN, RONALD P	1	BALLINGER		20	10N 8E	370SL	SE	620	4205	SIL	1967	*	
21385	TEXACO INC	1	MCCANLISH D		4	10N 9E	990NL	SE	622	3804	59459	1974	*	
183	SKILES OIL CORP	1	TIPPETT-MCCANLISH		5	10N 9E	330NL	NENE	614	3451	SIL	34924	1958	*
1285	A A OIL CO	31	CHRYSLEK E E		13	10N 10E	505SL	SE	624	3130		1972	*	
171	GARNILL, J	1	LACY		24	10N 10E	330NL	SE	623	2069	UEV	20556	1950	*
812	PIKES, L	5	CUCHONDUR		25	10N 10E	990NL	NW	637	2092	UEV	22134	1951	*
197	NAT'L ASSOC PET	1	H NEELY		28	10N 10E	330NL	SE	608	3222	UEV	43890	1942	*
1019	HUTSINGA, L L	1	DICK SHURE		36	10N 10E	330NL	NE	624	3341	LHN	54227	1947	*
142	SHAND OIL	1	YOUNG		27	11N 7E	330NL	SE	672	3337	UEV	1942	*	
170	V S & S OIL CO, INC	1	GURDON		32	11N 8E	330NL	SE	653	3612	UEV	21094	1950	*
1495	PITTSBURG PARTIES		RANLEY		31	11N 8E	660NL	NL		2580				

## EDWARDS COUNTY

1465	FLYNN WH D	1	ARNISTER GRANT FIAL	52	1514E	330SL	330EL	NW	401	5200	UEV	11968	1944	*
250	SUPERIOR OIL CO	1	SLUTT M J	56	251PE	330SL	330EL	NE	5140	UEV	4694	1940	*	
128	FOX F G & W J	1	JOHNSON LLOYD	19	2511E				438	5185		4565	1940	*
1141	TEXACO INC	1	TAIT LAMRULL	5	351PE	660NL	660NL	SE	425	5440	UEV	50244	1944	*

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian.

## EFFINGHAM COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter	Logging of ref. elev.	Total depth (ft)	Age of unit pen.	ISGS sample		
													Section	Section	Date comp.
967	HERNDON OIL CO	1	KUSS C	12	BN	4E	660NL	557WL	SENE	572	4704	CINC	3683A	1940	*
5	KINGWOOD OIL CO	1	MARTIN ROSS E	14	BN	5E	660NL	330EL	SW	558	4645	DEV	4860	1940	*
583	HOPKINS DALE	1	SCHUENHERR C F	23	BN	5E	660SL	660WL	NE	550	4212	DEV	3644A	1940	*
9	KINGWOOD OIL CO	1	RARTELS ARTHUR H	26	BN	5E	680NL	320WL		539	4124	DEV	2380	1937	*
1400	MURDEVITT G J	1	RUCHOLZ	27	BN	5E	680SL	330EL	NENE	551	4037		56002	1940	*
22498	JUNIPER PETRO CORP	1	GERTH NORMAN ET AL	32	BN	5E	330SL	330WL	NW	503	4235		56013	1975	*
441	WIGGINS P N JH	1	MACKLIN RALPH	8	BN	5E	660SL	660WL	SE	480	5000	STL	2113A	1950	*
445	KINGWOOD OIL CO	1	MCMHOTTER	15	BN	6E			E23ENW	536	6543	CAN	2626	1938	*
613	POE CECIL	1	VOELKER OTTO	6	TN	4E	330NL	330EL	SE	630	3595	DEV	3144B	1950	*
641	TRUOP R H	1	ANDERSON	24	TN	4E	610SL	510EL	NESE	591	3099	DEV	65955	1963	*
971	WIGGINS P N	1	GENAUST HENRY	18	TN	5E	330NL	330EL	596	3844	DEV	46775	1964	*	
22476	ENERGY NSKCS OF IND	1	NIENHENG JOHN W	3	TN	7E	330NL	330WL	NW	578	5000	CINC	2109A	1951	*
1502	UNION OIL OF CALIF	1	UNGRENDE CUNSL	15	BN	5E	455SL	380EL	SW	590	5375		59886	1975	*
1512	UNION OIL CO CALIF	1	HAMMER EDWIN	20	BN	5E	330NL	400WL	SW	618	3970	STL	54901	1968	*
503	THE PURE OIL CO	1	DAMMERMAN W J	33	BN	5E	330SL	330EL		625	3640	STL	55202	1968	*
21965	TEXACO INC	1	LILLY LEMUEL	21	BN	4E	330NL	355EL	NENN	622	3350		59439	1974	*
1714	NATURAL GAS PIPELINE	1-0	DOVALUSON V	31	BN	4E	433L	450EL	NW	625	3412	UEV	1971	*	
22451	ATLAS ENERGY CORP	1	THOMPSON-WETHERELL	20	BN	5E	330NL	330WL	NENN	631	6000		59670	1975	*
1927	ADAMS HARRY J	1	DOEUTMAN	28	BN	5E	330NL	560EL	SE	620	3852		39025	1973	*

## FAYETTE COUNTY

956	WEHO F E	1	MUELLER	2	BN	1W	330SL	330EL	NWNE	475	2940	UEV	9905	1942	
1282	C J SIMPSON OIL CO	1	WADE LLYDIE	4	BN	1W	830NL	330EL	NWNE	448	2952	UEV	2123A	1951	*
653	ANGELIA TWELVE OIL	1	DATES	13	BN	1W	330NL	660WL	SENE	498	3036	UEV	5567	1941	*
1071	SHULMAN HINDS	1	OUTHOUSE	14	BN	1W	330NL	330EL	NWSE	486	3017	UEV	25670	1955	*
1762	HARD ROCK OIL CO	1	VOHRS C H & F E	14	BN	1W	330NL	330EL	NW	490	2973	UEV	45697	1962	*
1329	TURHUNTER PAUL U	2	PELLNER CLIFFORD	16	BN	1W	930NL	330EL	NWNW	449	2890	UEV	2316A	1952	*
1494	WATL ASSOC PETRO CO	1	FAIRCHILD ORPHA E	31	BN	1W	330SL	1650EL	SW	405	2725	UEV	47504	1964	*
1553	CANAD OIL PROD	1	KNOWN	34	BN	1W	330NL	607WL	SENE	448	30701	UEV	3535A	1960	*
1315	KAPP LOUIS	1	MERTYMAN	36	BN	1W	330SL	330EL	NESE	495	4020	LHMP	30111	1957	*
1758	HARD ROCK OIL CO	1	WHS FRANK	36	BN	1W	430NL	330WL	NE	476	2960	UEV	4370A	1962	*
1319	STRICKLAND FRANK L	1	HALL WALTER	28	BN	1E	330SL	330WL	NWNW	3090	21706	UEV	1951	*	
24894	ENERGY NSKCS OF IND	1	LANE NELLIE	30	BN	1E	330SL	330EL	SW	489	3300	SIL	60378	1975	*
1613	WHAON RAY	1	WALKER	1	BN	2E	330SL	330EL	SWSE	530	3845	UEV	41623	1961	*
1478	RELDEN A L	1	MEYER C F	12	BN	2E	330NL	330WL	SENE	540	3560	STL	3471A	1959	*
1655	CLAYPOOL & MILLER	1	PEYTON W U	17	BN	2E	330NL	330WL	SENE	540	7450	UEV	34445	1959	*
1657	RELDEN A L	1	HARTMAN UNIT	12	BN	2E	330SL	330EL	NWSE	543	3471	UEV	4152A	1961	*
1647	KEWANEE OIL CO	1	GEHLF	13	BN	2E	1650NL	990EL	SW	542	0527	CHMP	3421A	1959	*
1599	RELDEN A L	3	GEHLF JOHN	13	BN	2E	330NL	330WL	NENE	540	3475	DEV	1961	*	
1577	RELDEN A L	2	GEHLF JOHN	13	BN	2E	330SL	330EL	NENE	547	3470	UEV	38495	1961	*
24741	RELDEN A L	7	GEHLF JOHN	13	BN	2E	990SL	330EL	NE	544	3470		1974	*	
1507	RELDEN A L	1	WULLIN UNIT	24	BN	2E	330NL	600WL	NENE	581	3561	UEV	3/153	1940	*
1593	RELDEN A L	1	PONTIUS UNIT	6	BN	3E	330SL	330EL	SW	559	3565	SIL	38850	1961	*
1665	DAVIS WAYNE & ASSOC	1	MAHON HEIKS	8	BN	3E	330NL	330WL	SW	594	3522	UEV	4179A	1961	*
1588	RELDEN A L	1	LANGFORD	14	BN	3E	330NL	330WL	SW	584	3488	UEV	43069	1961	*
1381	RELDEN A L	1	HARPSTER DEAN	14	BN	3E	330SL	330WL	NWNE	596	3515	DEV	37899	1960	*
1575	RELDEN A L	1	MEYER UNIT	14	BN	3E	330NL	330WL	SWNN	590	3487	UEV	1961	*	
1559	RELDEN A L	1	GEHLF M	18	BN	3E	330NL	330WL	SWNN	584	3474	UEV	36649	1960	*
24742	RELDEN A L	5	GEHLF MARTIN	18	BN	3E	990SL	990WL	NW	590	3472		1974	*	
4780	HERSON & PATRICK	1-0	PETRO CORP	26	BN	3E	330NL	330EL	SW	543	4208		5897A	1973	*
614	HIGH COUNTRY PETRO CORP	1	MEYER RERTHA	49	BN	3E	330SL	330WL	NE	585	3612	DEV	9558	1943	*
666	KINGWOOD OIL CO	1	AUKAMP CONRAD	30	BN	3E	660SL	660WL	SE	577	3578	DEV	5361	1960	*
1748	SHELL OIL CO	1	FORD C C	31	BN	3E	990NL	990WL	NE	575	3575	DEV	43429	1963	*
24854	C E BREHM OIL & PROD	1	KRÄMER	34	BN	3E	990NL	990WL	NENE	584	5715	DEV	59416	1975	*
24657	REEDSON KILMARSH	1	HANDAHL L	36	BN	3E	330NL	330WL	NW	585	4061		1975	*	
24877	CULLINS BROS OIL	1	RUFUL PHOS	8	BN	3E	330NL	330EL	NENE	448					
1295	DURAN THOS S	1	RAHMANN-LEAVEN LOH	2	BN	1W	330SL	330EL	NESEN	561	3610	UEV	21427	1951	*
1287	HARRY HARRY	1	BINGHAM HENRY	2	BN	1W	330SL	330WL	SE	521	2924	UEV	24973	1954	*
1919	LUCE DON K	1	EYMAN	8	BN	1W	330NL	330EL	SWNN	578	2696	SIL	49734	1964	*
1423	ATKINS & VALE	1	CUNNINGHAM	9	BN	1W	330NL	330EL	SWNN	570	2957	SIL	1963	*	
24855	JUNIPER PETRO CORP	4820	STENICKER	24	BN	1W	330NL	330WL	SWNE	461	2965		60001	1976	*
1299	CHAWFUR J L	1	THACKER GED A	31	BN	1W	330NL	330WL	SWNE	456	2812	UEV	21735	1951	*
24807	RELDEN A L	1	GALIC	28	BN	1E			NES	488	3270		59408	1970	*
24819	11 S 11 TNE	1	FANVIN	19	BN	2E	330SL	330EL	NES	550	3540		1974	*	
24999	C E BREHM OIL & PROD	1	IRELAND EUGENE	61	BN	2E	800SL	330EL	SWSW	553	3683	SIL	60314	1976	*
691	GULF KEY CO	3	SMALL WM	25	BN	2E	990SL	330EL	SE	530	3375	UEV	36007	1939	*
1565	CLAYPOOL DAVID N	1	HICKEY JESSEE	32	BN	2E	340SL	330WL	SENN	550	4946	LHMP	31217	1951	*
1484	THE TEXAS CO	11	MCKEE E G	6	BN	3E	330NL	990EL	SENN	599	3400	UEV	33112	1958	*
24659	RELDEN A L	1	KANATEAN L	16	BN	3E	330SL	330WL	SE	580	3625		60060	1974	*
1723	GILLESPIE SAM W	1	RUSHT ALTA	18	BN	3E	330NL	330WL	SE	584	3470	UEV	43525	1962	*
1777	THUOP R H	3	MARCHMAN VENETTA	30	BN	3E	330SL	990EL	NWNW	580	3433	DEV	43792	1963	*
494	TEXAS CO	30	BN	3E	630NL	775EL	SW	593	3457	UEV	12106				

DEV = Devonian, SIL = Silurian, ORD = Ordovician, CINC = Cincinnati Series (U. Ord.), CHMP = Champlainian

Series (M. Ord.), CAN = Canadian Series (L. Ord.), CAM = Cambrian, and PC = Precambrian

## FAYETTE COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of ref. elev.	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
1561	WHITTINGHILL F T JR	2	SCHWARM PAUL	51	ON	3E	330NL	330EL	534	3431	DEV	1960	*	
1414	FUX GERALD M	1	ATIWOOD	3	ON	1W	330NL	330EL	SESE	532	2687	UEV	31449	1958 *
1594	EARNEST C B	1	THACKER OPAL	7	ON	1W	2310SL	4390WL	SW	565	2682	UEV	36920	1961 *
1441	FUX G H	1	SMITH C P	14	ON	1W	330NL	330WL	533	2930	UEV	32822	1959 *	
755	KINGWOOD OIL CO	1	DAYTON L	14	ON	1W	660NL	330EL	NWSE	536	2446	UEV	5468	1960 *
1013	NATL ASSOC PETRO CO	1	DUGAN JOHN M	23	ON	1W	330SL	330EL	SWSE	528	3800	LHMP	17775	1967 *
825	BEDDOWNE-TREES	1	VANZANT	24	ON	1W	220SL	220WL	525	3150	UEV	2420	1937 *	
1558	JORDAN JAMES	1	HART	52	ON	1W	330SL	330WL	9E	528	2775	STL	36200	1960 *
1297	DHL & EXPLOR CO	1	RAY JULIAN D	55	ON	1W	330SL	330EL	NWNE	521	2995	UEV	23360	1969 *
2278	VALDIA OIL & GAS	1	TRUMAN THOMAS	56	ON	1W			SESENE	516	2961			
1603	MAHRY MARRY	1	CAPPS	52	YN	1E	330SL	330WL	SESH	556	1070	SIL	41268	1961
4714	NATURAL GAS PIPELINE	1	MEYERS PENN	52	YN	2E	550SL	410L	NENE	544	3433	UEV	1971	
1817	BALORIOWNE N A	2	BROWNING MAURICE	50	YN	2E	490NL	530FL	NWNE	534	3380	UEV	41967	1961 *
24852	ENERGY RESOURCES IND	1	STINEBRING-LEURETTEN	31	YN	2E	330NL	330FL	SWNE	531	3500		54711	1974 *
995	MAGNOLIA PETRO CO	41-0	CLOW T C	5	YN	3E		6FL	NENN	573	3270	UEV	1961	*
354	JARVIS BRUS & MARCEL	1	YAKELY F F	6	YN	3E	660NL	530FL	NWSE	572	3581		1961 *	
552	J E MABEE CO	2	LAY JESSE	6	YN	3E	184SL	474WL	NWSE	526	3283	UEV	1351A	1930 *
174	UNION PROD PET CO	5	MORTON ADA	8	YN	3E	165NL	100FL	NWSEW	549	3197	UEV	6993	1961 *
581	THAKES & PRAY	1	SEIDERT	10	YN	4E	50NL	50WL	NWNNW	643	3375	UEV	4135	1960 *
72	PHAY MAH OURL CO	6	FERGUSON	18	YN	3E	350NL	740WL	SWNE	584	3241	UEV	4207	1940 *
24883	RELDEN W L	1	SMITH	24	YN	3E	330SL	330FL	SESH	616	3370			
1258	NATL ASSOC PETR CO	1	HINES F W	20	YN	1W	330SL	330WL	NASE	545	2736	UEV	36922	1957 *
1302	MUHAK OURL CO	1	REJAKURIC	26	YN	1W			NENE	540	3086	STL	23254	1963 *
988	THE TEXAS CO	1	STOKES SHERIDAN	7	YN	1E	330SL	330WL	NWNN	546	3663	CHMP	10659	1944 *
1513	DAYTON WARD W	1	HEYER F M	9	YN	1E	750NL	330FL	SWNA	614	3165	SIL	74485	1962 *
24822	CULLING AMOS OIL CO	1	ETCHASON	12	ON	1E	800NL	330EL	NE	548	4027			
121				17	ON	1E			618	3246	UEV	1890	*	
24992	ENERGY RESOURCES OF IND	1	JACKSON C E ETAL	16	ON	2E	330NL	330WL	NA	556	3403	SIL	1975	*
2930	CARTER OIL CO	7-0	SINGLAH F P	2	ON	3E	670NL	650WL	SE	621	3380	UEV	9842	1943 *
2902	CARTER OIL CO	5-0	DUTY MINNIE	7	ON	3E	545SL	650WL	SENE	620	3344		1943 *	
2413	THE CARTER OIL CO	5-0	MCCULLUM LMAS	2	ON	3E	660SL	691FL	NWSE	594	3213			
2914	CARTER OIL CO	6-0	MCCULLUM LMAS	2	ON	3E	470SL	660WL	NESH	609	3310	UEV	14588	1943 *
2920	CARTER OIL CO	3-0	MURSER SITILOUS	2	ON	3E	630SL	700WL	SESEW	600	3375	UEV	1943	*
2917	CARTER OIL CO	3-0	MURSER RUTH	2	ON	3E	600NL	657FL	SWSE	600	3311	UEV	8027	1942 *
2958	CARTER OIL CO	3-0	HULMAN W L	3	ON	3E	660SL	672WL	SESE	581	3318	UEV	14019	1943 *
4363	NATURAL GAS PIPELINE	1-0	RHEUEMEYER ELLA	3	ON	3E	130NL	230WL	SL	545	7281	SIL	1468	*
2972	CARTER OIL CO	3-0	HULMAN JULIAN	10	ON	3E	660SL	661FL	NENE	613	3330			
2979	CARTER OIL CO	9-0	LUGSDUN T N	10	ON	3E	662SL	660WL	SESE	608	3316	UEV	1945	*
2905	CARTER OIL CO	7-0	FORTNER RUB	10	ON	3E	450NL	660FL	SE	621	3133	UEV	13777	1942 *
1519	CARTER OIL CO	5-0	FORTNER RUM	10	ON	3E	545SL	740WL	SENE	624	3148	UEV	8127	1942 *
3028	CARTER OIL CO	5-0	NETMORE NELLIE	11	ON	3E	467SL	664WL	SWNH	620	3347	UEV	6179	1941 *
3322	CARTER OIL CO	3-0	WOOD J C	11	ON	3E	570SL	650WL	NENA	618	3352		1755	1941 *
3005	CARTER OIL CO	10-0	LARIMORE RICHARD	11	ON	3E	657NL	661WL	SW	614	3354		6450	1942 *
3069	CARTER OIL CO	3-0	MILKAY ALMA	11	ON	3E	664NL	661WL	SENA	610	5325		4167	1942 *
3066	CARTER OIL CO	13-0	LARIMORE RICHARD	11	ON	3E	604SL	520WL	SW	597	3230	UEV	1443	*
3024	CARTER LILY OIL	3-0	SLOAN JOHN	11	ON	3E	689NL	661WL	NA	620	3357		14568	1941 *
4357	NATURAL GAS PIPELINE	4	WOOD J C	11	ON	3E	440L	200WL	NENH	615	5442		57700	1971 *
3052	CARTER OIL CO	1	MILLER MARY	12	ON	3E	660NL	330WL	602	372	UEV	2341	1937 *	
4715	NATURAL GAS PIPELINE	3-0	DIAL LANTHA	12	ON	3E	329SL	174EL	NE	610	3392	UEV	1971	*
4485	NATURAL GAS PIPELINE	1-0	KLINE MARY	14	ON	3E	620NL	230WL	SE	613	3323	UEV	1946	*
3198	CARTER OIL CO	13-0	WOOD LEANDER	15	ON	3E	662NL	650WL	SESE	520	3202		1943	*
1805	MUMBLE OIL & HEP CO	3-0	CLOW ADA L	15	ON	3E	450NL	450WL	SENE	553	3117	UEV	1941	*
3169	CARTER OIL CO	4-0	CLOW ADA L	15	ON	3E	665NL	667WL	620	3356	UEV	14344	1941	
3147	CARTER OIL CO	12-0	WOOD LEANDER	15	ON	3E	759SL	330WL	NWSE	630	3352	UEV	6564	1941 *
3160	CARTER OIL CO	11	WOOD LEANDER	15	ON	3E	739NL	330WL	NWNE	550	3280		1946	*
3162	CARTER OIL CO	3-0	WOOD LEANDER	15	ON	3E	780NL	915FL	NE	553	3182	UEV	1444	*
4520	NATURAL GAS PIPELINE	1-0	LUGSDUN T N	15	ON	3E	680NL	754WL	SESE	625	3144	UEV	8565	1941 *
3154	CARTER OIL CO	2	CLOW ADA L	15	ON	3E	620SL	575WL	NWNE	620	3357			
4250	NATURAL GAS PIPELINE	1-0	TRULLINUEH E	15	ON	3E	600SL	650WL	SESE	590	3370	UEV	14344	1941 *
5236	WHISENANT & TRENCHARD	27-0	LILLY HENRY	16	ON	3E	660NL	330WL	SESE	642	3372	UEV	2341	1937 *
3244	OIL INC	3-0	WOOD HEIRS	16	ON	3E	600SL	330WL	SESE	624	3148	UEV	8127	1942 *
3235	WHISENANT & TRENCHARD	26-0	LILLY HENRY	16	ON	3E	660NL	330FL	SESE	620	3347	UEV	1941	*
3246	OIL INC	1-0	WOOD HEIRS	16	ON	3E	660NL	330WL	SESE	634	3144	UEV	15280	1941
3247	OIL INC	2-0	WOOD HEIRS	16	ON	3E	660NL	330WL	SESESE	670	3394	UEV	1941	*
3249	OIL INC	4-0	WOOD HEIRS	16	ON	3E	660NL	330WL	SENESE	651	3308		6811	1941 *
3234	WHISENANT & TRENCHARD	25-0	LILLY HENRY	16	ON	3E	660NL	330EL	NWNE	625	3130	UEV	36315	1941 *
4600	FRANK'S PETRO EXPLOR	1	MILLER	16	ON	3E	330SL	330EL	NWNE	616	3139		58400	1970 *
4724	NATURAL GAS PIPELINE	13	WOOD E	16	ON	3E	350SL	330WL	SESE	553	3468		15701	1972 *
4524	NATURAL GAS PIPELINE	1-0	LILLY HENRY	16	ON	3E	660SL	670FL	NESE	607	3312	UEV	1946	*
3280	CARTER OIL CO	16-0	WIGHT TOM	20	ON	3E	650NL	650WL	SESE	596	3250	UEV	1228	1941 *
3283	CARTER OIL CO	15-0	WIGHT TOM	20	ON	3E	607NL	330WL	SESE	636	3095	UEV	12419	1941 *
4713	NATURAL GAS PIPELINE	1	CHURCH OF PENTHEN	20	ON	3E	640NL	750FL	NWNEW	599	3445	UEV	57725	1971 *
3355	CARTER OIL CO	13-0	WIGHT J I	21	ON	3E	650NL	330FL	SENE	655	3273	UEV	6592	1941 *
1523	CARTER OIL CO	3-0	HECK HAROLD	21	ON	3E	660SL	661WL	SESE	545	3230	UEV	12445	1941 *
5536	CARTER OIL CO	4-0	PRESBYTERIAN CHURCH	21	ON	3E	657NL	330WL	SENE	640	3364		6554	1941 *
5537	CARTER OIL CO	12-0	WIGHT J I	21	ON	3E	585NL	330FL	NWNE	615	3273	UEV	6302	1941 *
5532	CARTER OIL CO	1-0	MIZE-CUMMINGS	21	ON	3E	640NL	340WL	NESE	635	3482		6301	1941 *
5534	CARTER OIL CO	4-0	WEABER GERALD	21	ON	3E	660NL	645FL	NWNE	632	3320	SIL	6822	1941 *
5537	CARTER OIL CO	5-0	LUGUE NELSON	22	ON	3E	621SL	321FL	SENE	633	3310	UEV	13952	1941 *
3315	CARTER OIL CO	5-0	CUMMINGS MARY	21	ON	3E	667NL	330FL	NENE	580	3294	UEV	7355	1941 *
5509	CARTER OIL CO	6-0	RAUHEN JENNIE	21	ON	3E	655NL	622FL	SESE	577	3170	UEV	6555	1941 *
3299	CARTER OIL CO	6-0	ROLES IRA	21	ON	3E	710SL	375WL	NWSE	582	3279	UEV	13274	1941 *
3308	CARTER OIL CO	5-0	HUGAN M E	21	ON	3E	315SL	243WL	SESE	575	3143	UEV	6811	1941 *
3324	CARTER OIL CO	6-0	HUGAN M F	21	ON	3E	652NL	633WL	NWSE	612	3225	UEV	12454	1941 *
3323	CARTER OIL CO	5-0	HUGAN M E	21	ON	3E	711SL	662FL	NESW	576	3335	UEV	6798	1941 *
3293	CARTER OIL CO	3-0	RECK L F	21	ON	3E	671SL	663EL	NWSE	602	4126	LHMP	25394	1941 *
1101	CARTER OIL CO	7-0	ROLES IRA	21	ON	3E	660NL	664FL	SESE	539	3332		57640	1971 *
4239	NATURAL GAS PIPELINE	7	HUGAN M E	21	ON	3E	315SL	243WL	SESE	551	3280	UEV	1940	
4607	CARTER OIL CO	1	NEW SERIES	21	ON	3E	660NL	333EL	NWSE	617	3267		57497	1971 *
4724	NATURAL GAS PIPELINE	6	WEABER GERALD	21	ON	3E	950SL	750FL	NWSE	530	3052	UEV	15941	1942 *
4532	NATURAL GAS PIPELINE	1-0	HUGAN M F	21	ON	3E	1074NL	922FL	NWSE	532	3351		1971 *	
5582	CARTER OIL CO	3-0	HOPPER LYNTHIA	22	ON	3E	660NL	661FL	SESE	530	3245	UEV	6804	1941 *
4297	NATURAL GAS PIPELINE	5	LUGUE NELSON	22	ON	3E	280NL	271FL	NWSE	532	3351		12552	1943 *
3378	CARTER OIL CO	3-0	HOPPER LYNTHIA	22	ON	3E	660NL	665WL	SESE	530	3247		6728	1942 *
16A	CARTER OIL CO	3-0	STUBBLEFIELD KENNETH	22	ON	3E	657NL	665WL	SENE	541	3151	SIL	9	

## FAYETTE COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Quarter	Logging of ref. elev.,	Total	Age of	ISGS sample set no.		
												Corner	Section	(ft.)
1602	KUVRENDALL & MBUENA	1	MARALE H	24	ON	3E	150NL	330WL	SENW 613	3367	UEV	34805	1959	•
4525	NATURAL GAS PIPELINE	1-D	FURTNER A	27	ON	3E	2PSL	77EL	NNSW 602	3320	SIL	1960	•	
3926	CARTER OIL CO	4-D	FURTNER A	27	ON	3E	680SL	671WL	NNSW 605	3249		14290	1942	•
3509	CARTER OIL CO	3-D	TUCKER JOHN B	27	ON	3E	670SL	714WL	NEHW 608	3328	DEV	13831	1942	•
3531	CARTER OIL CO	5-D	HUGAN JOHN	27	ON	3E	664NL	652WL	NW 595	3328	DEV	12463	1941	•
3532	CARTER OIL CO	6-D	HUGAN JOHN	27	ON	3E	654NL	643EL	SENW 566	3281	SIL	12453	1942	•
4717	NATURAL GAS PIPELINE	7	HUGAN J	27	ON	3E	121NL	175WL	NW 543	3422	SIL	97695	1971	•
3606	CARTER OIL CO	12-D	MILLS MARLE	28	ON	3E	665SL	663WL	SESW 596	3221		12580	1941	•
3605	CARTER OIL CO	11-D	MILLS MARLE	28	ON	3E	690NL	390WL	SW 602	3313	UEV	1941	•	
3607	CARTER OIL CO	13-D	MILLS MARLE	28	ON	3E	657NL	380WL	SESW 560	3315	DEV	6813	1941	•
3608	CARTER OIL CO	14-D	MILLS MARLE	28	ON	3E	668NL	662EL	SWSE 595	3397		1356	1942	•
3617	CARTER OIL CO	8	MILLS ORVILLE	28	ON	3E	662SL	300WL	NW 608	3308	DEV	12395	1941	•
4718	NATURAL GAS PIPELINE	7	MARSHALL EDITH	28	ON	3E	50SL	50WL	SENW 556	3360	SIL	57699	1971	•
4387	NATURAL GAS PIPE	1	WEAVER L	28	ON	3E	60NL	70WL	NW 529	4738	CHMP	59812	1971	•
3620	CARTER OIL CO	3-D	WEAVER-MUHN	28	ON	3E	673NL	660WL	NENE 527	3209		6807	1941	•
3633	CARTER OIL CO	3-D	ZETSCHÉ MARULU	28	ON	3E	654NL	675WL	NESE 607	3320	UEV	7354	1941	•
1572	MUNDE OIL & REFINING CO	1	WEAVER-MUHN UNIT	28	ON	3E	619SL	330EL	NWNE 538	8618	CHMP	36317	1960	•
3593	CARTER OIL CO	6-D	MARSHALL EDITH	28	ON	3E	660NL	652WL	NESW 609	3308	UEV	6808	1941	•
4729	NATURAL GAS PIPELINE	8	TUCKER MAMIE	28	ON	3E	51SL	73EL	SENW 605	3426		57702	1971	•
3621	CARTER OIL CO	3-D	TUCKER MAMIE	28	ON	3E	660SL	664WL	NE 589	3291	DEV	14348	1941	•
3506	CARTER OIL CO	3-D	DURBIN MAE	28	ON	3E	664SL	679EL	NENE 527	3123	UEV	7354	1941	•
3630	CARTER OIL CO	5	DWEARIN LYDIA	28	ON	3E	670NL	330WL	SENE 527	3036	UEV	6809	1941	•
3588	CARTER OIL CO	3-D	DIAL CHAS M	28	ON	3E	653SL	668WL	SENE 605	3233	UEV	12394	1941	•
4393	NATL GAS PIPELINE	7	WEAVER L	28	ON	3E	60NL	28WL	NW 520	3397		1975	•	
3577	CARTER OIL CO	1-D	CARTER-MUHN	28	ON	3E	700SL	655WL	NWNE 524	3205	UEV	12534	1941	•
3575	CARTER OIL CO	3-D	BLANKENSHIP CHAS	28	ON	3E	700SL	662EL	NWSE 575	3198	UEV	6806	1941	•
3592	CARTER OIL CO	5-D	MARSHALL EDITH	28	ON	3E	660SL	652WL	SENW 527	3133	DEV	13277	1941	•
3665	CARTER OIL CO	6	DUNAWAY RAUL	29	ON	3E	587SL	501WL	NENE 528	3142	SIL	6314	1941	•
3658	CARTER OIL CO	5	DUNAWAY MARY	29	ON	3E	690NL	390EL	SENE 566	3188	UEV	12460	1941	•
3659	CARTER OIL CO	6-D	DUNAWAY MARY	29	ON	3E	618SL	330WL	NESE 522	3201	UEV	6815	1941	•
1985	SOCONY MOBIL OIL CO	12	BIZZARD BROS	29	ON	3E	390NL	330EL	SWNE 531	3901	UEV	50241	1964	•
3640	CARTER OIL CO	5-D	BIRUIE RAY	29	ON	3E	661NL	330EL	NWSE 510	3169	UEV	7357	1942	•
3652	MAGNOLIA PETRO CO	10-D	BIZZARD BROS	29	ON	3E	721SL	330EL	SWNE 524	3178	DFV		1941	•
3676	CARTER OIL CO	3-D	IRELAND FREU	29	ON	3E	657NL	530EL	SESW 531	3220			1941	•
3666	CARTER OIL CO	7	DUNAWAY RAUL	29	ON	3E	664CL	330EL	SENE 524	3150	UFV	6955	1941	•
3708	JARVIS DRUG & MARCELL	1-D	SINNLAIR H A	29	ON	3E	549NL	331EL	NWNE 500	3284	UEV	6561	1941	•
3783	CARTER OIL CO	7	RAYMOND GEORGE C-B	29	ON	3E	662SL	300EL	SENE 531	3241		6562	1941	•
3762	CARTER OIL CO	6	RAYMOND GEORGE C-B	29	ON	3E	612SL	530WL	SESE 506	3241	DEV	15729	1941	•
3904	CARTER OIL CO	3-D	WEBER RUY	29	ON	3E	564NL	530WL	SENE 596	3222	DEV	1968	•	
3777	CARTER OIL CO	SW2	SHAW OWENS KATIE	29	ON	3E	682NL	659EL	SE 522	3182	DEV	14534	1943	•
4498	NATURAL GAS PIPELINE	1-D	BROWN	31	ON	3E	460SL	234EL	SENE 594	3235	DEV		1942	•
3873	NTRL GAS PIPELINE	14-D	IRELAND WM	32	ON	3E	660SL	660WL	SENE 589	3380	DEV	26561	1941	•
3688	CARTER OIL CO	5-D	MCCLOY ROBERT	32	ON	3E	660SL	330EL	SENE 589	3359	UEV	51744	1973	•
4720	NTRL GAS PIPELINE	13	CUMMINGS LENOT	32	ON	3E	63NL	885EL	SENW 583	3369	SIL	57163	1971	•
4721	NATURAL GAS PIPELINE	13	DIAL SILAS	33	ON	3E	130NL	107WL	NEHW 552	3201	DEV	12482	1941	•
3713	CARTER OIL CO	15-D	IRELAND WM	33	ON	3E	656NL	330WL	NENE 554	3195	DFV	7227	1941	•
3704	CARTER OIL CO	18-D	DIAL S M	33	ON	3E	674NL	661EL	SENE 608	3480	SIL	1948	•	
4553	NATURAL GAS PIPELINE	1-D	MCLAIN	33	ON	3E	847NL	52WL	NWNE 596	3387	SIL	1948	•	
4550	NATURAL GAS PIPELINE	1-D	DIAL S M	33	ON	3E	160SL	947EL	NWNE 622	2960	SIL	1948	•	
4599	NATURAL GAS PIPELINE	1-D	DELAUSS JACK	34	ON	3E			606	3332		1948	•	
4930	SMITH OIL ASSOC	13	KUPFEL	35	ON	3E	660NL	660WL	SE 613	3449		1953	•	
4657	SMITH OIL CO	1	SMITH EUDITH K	35	ON	3E	660NL	330EL	SE 610	3298		57601	1971	•
1252	THOOP R M	1	WMS B O	3	ON	1W	330NL	330WL	SENE 638	2882	UEV		1956	•
1131	WEST WM	2	WEST	7	ON	1W	330SL	330EL	SE 594	2768	DEV	26234	1955	•
1136	THOOP & LARSEN	1	WHITTEN NURVAL	10	ON	1W	330SL	330EL	NW 630	2781	DEV	26235	1955	•
1132	THOOP R M	1	CASEY BELLE	11	ON	1W	330NL	530WL	SE 595	2878	UFV	31911	1955	•
1169	SHULMAN BROS	1	HICKS	21	ON	1W	330NL	370WL	SE 577	2610	UEV	43182	1962	•
24649	ENERTY INC	1	DUDDON FRED	22	ON	1W	330SL	330EL	NWNE 622	2960	SIL	1975	•	
1351	SUN OIL CO	1	SUMMERS HENRY	19	ON	1E	330SL	330EL	NE 643	3035	UEV	22574	1952	•
152	NORTHERN ORDNANCE	1	O'CONNOR MARY	28	ON	1E	659NL	664WL	NE 629	3140	UEV	9464	1943	•
1556	W M TULER OIL CO	1	SHELLABERGER EMMETT	30	ON	2E	660NL	330EL	SWSE 594	3171	UEV	19548	1949	•
1639	LARSEN ARTHUR	1	YANTIS	25	ON	3E	660SL	660WL	SENE 613	3253	UEV	42342	1962	•
24653	PHILLIPS PETRO CO	C-1	EVANS	29	ON	3E	330SL	330WL	SESE 511	3306		99770	1973	•
4723	NATURAL GAS PIPELINE	1-D	MILLER LUCY	34	ON	3E	79SL	85WL	NWNE 620	3408	UEV	51693	1971	•
4502	NATURAL GAS PIPELINE	1-D	SLAWN N J	35	ON	3E	660SL	660EL	NE 625	3344	UEV	1968	•	
1205	SHULMAN BROS	1	MASIERS	62	ON	1W	330NL	330WL	SESE 647	2938	UEV	71583	1956	•
4	PRODUCERS OIL CO	1	AYLWARD MRS ANNA	22	ON	1W			NENE 651	2825			1910	•
1231	CALVERT OIL CO INC	1	HICKS JESSE	25	ON	1W	330SL	330WL	SENE 650	2955	UEV	30169	1956	•
4635	UNION OIL CO OF CAL	1	JENNIE WRIGHT TRST	26	ON	1W	330SL	330WL	NESE 608	2960	SIL	51091	1970	•
024	FYVER & RATLIFF	1	HALFORD V A	36	ON	1W	330NL	330WL	652	2933	DEV	6602	1941	•

DEV = Devonian, SIL = Silurian, ORD = Ordovician; CINC = Cincinnati Series (U. Ord.), CHMP = Champlainian Series (M. Ord.), CAN = Canadian Series (L. Ord.), CAM = Cambrian, and PC = Precambrian.

## FRANKLIN COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter		Logging of ref. elev., Section	Total (ft)	Age of depth	ISGS sample set no.	Date comp.	Geophys. logs
									W	N						
22696 JUNIPER PETRO	11X9 LAMLUZYK-YUNG	9	58 1E	330NL	330EL		NW NW	463	4600			59698	1975	*		
1669 MUSERACH PAUL	2 SPANN	35	58 1E	330SL	180EL		SW NE		4424	SIL			1952	*		
1424 HAIR L EDWIN	1 HAIN	35	58 1E	330SL	440EL		NW NE	487	4555	UEV			1952	*		
1844 MOSEBACH PAUL	1 BAYS	35	58 1E	446SL	290EL		NE SW	440	4520	UEV		14148	1944	*		
306 ADAMS OIL & GAS	1 OLD BEN COAL	19	59 2E	190SL	380EL		NE	472	4688	UEV		2910	1936	*		
348 GULF REFG	2 U S FUEL	32	58 3E	330NL	980EL			480	4610	UEV		3595	1939	*		
1116 SATEL'S OIL CORP	1 HUTCHLIAHT ETIA	24	58 4E	330NL	330EL		SE NW	437	5206	UEV		36721	1950	*		
887 PAUL MOSEBACH	4 FUGIL	2	59 1E	417NL	993EL		NE	442	4412	UEV			1954	*		
1762 BUMP UILAL E BREHM	1 VALIEN COAL	11	68 1E	230SL	330EL		NENE		4600	UEV		21671	1951	*		
1285 NATL ASSOC PETRU	1-M LINUSAY-BATUELLO	13	68 1E	230SL	330NL		SE SW	454	4535	UEV		36622	1950	*		
1763 NATL ASSOC PETRU	1-F GILES	13	68 1E	301NL	330EL		SE SW	454	4579	UEV			1954	*		
1559 NATL ASSOC PETRU	1-M LINUSAY-MUSCHINU	14	68 1E	332NL	190NL		NW NW	491	4538	UEV			1957	*		
1500 NATL ASSOC PETRU	1-M LINUSAY-GAGLIARDO	24	68 1E	480SL	330NL		NW NW	451	4534	UEV			1957	*		
1268 NATL ASSOC PETRU	1-M LINUSAY-KULUSAR	24	68 1E	490SL	290NL		NE NW	441	4525	UEV			1956	*		
1144 HUCKMAN JAMES N	1-A WYANT-WYMAN	1	68 2E	330SL	500EL		NW NW	433	4597	UEV		25874	1955	*		
2391 SHELL OIL CO	1-D FREEMAN	24	69 2E	330SL	490EL		SE NW	434	4880	UEV		54311	1967	*		
1572 SHELL OIL CO	19 C W & F COAL	36	69 2E	340SL	284NL		NW	474	4252	CHMP		35069	1960	*		
1988 TEXACO INC	1 U S STEEL	20	69 4E	660SL	673EL		NE	506	4916	UEV		42486	1962	*		
2841 GALLAGHER V R	1 ZIEULER COAL	19	70 2E	330SL	330NL		SW	392	4530			58712	1973	*		
2259 KILLIUN & MCCLEMENT	1-A MCCLEMENT ET AL	36	70 2E	560SL	335EL		NE NE	430	4871	UEV		53365	1965	*		
22684 PACIFIC EXPLOR	1 DUNNEN HEIRS	26	70 4E	330NL	330EL		SW NW	458	5400				1975			

## GALLATIN COUNTY

151 CARRIER OIL CO	2 RASIER LUTHER	4	68 2E				SW SW NW	341	5320	UEV		58470	1976	*
2843 CRAWFORD PROP	5 BLACK	2	69 1E	330SL	330NL		SE	358	5170	UEV			1966	*
2832 MUNOLE U & R	33 BUSIEN-LAWFORD	11	69 1E	727SL	664EL		NE	356	5043	UEV		43255	1962	*
3316 TEXACO INC	1 WALTERS J M	29	69 9E	330SL	330NL		NESW	372	7088	LAN		*****	1967	*

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian

Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian.

## GREENE COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T. R.	Spot location	Corner	Quarter of ref. elev.	Logging unit	Total depth (ft)	Age of deepest unit	ISGS sample set no.		Date	Geophys. comp.	Logs
												Section	ISGS sample set no.			
509	SIMMEL LOUIS C	1	STELLE FRANK	1	8N11W			NENESE	430	644	CHMP	3241	1939			
48	POPE JACOB G	19	YNI1W 3080SL 2890EL					493	1187	CHMP						
50	PROLTUR J E	31	YNI1W						1000							
242	RUBLEY MOSS	1	SIDOT	5	9N12W	330SL	330WL	NWSE	600	674	CHMP		1961			
207	QUICK B W	1	HENG CHARLES W	9	10N10W	330SL	330WL	SW	570	403	SIL	20187	1950			
208	HENDERSON R V	1	AUSTIN PAUL	17	10N10W	330NL	330FL	NW	562	1260	CHMP	21210	1951			
505	HARRIS LLOYD A	1	KIRBALM J R H	18	10N10W	330NL	990EL	NW	567	784	SIL	55545	1960			
66	SLUGGIN A M	1	MCLEVY	4	10N11W	330SL	330WL	NE	585	1220						
103	CITIES SERV PHOU	1	MCQUEHRTY N L	8	10N11W	330NL	330FL	SW	600	711	SIL	30256	1957			
47			HORNUSS GED	15	10N11W			NW	SWNE 630	745	DEV					
229	WILSON LARL	17	RIECHMANN	17	10N11W	330NL	330FL	SE	637	784	DEV	40049	1963			
227	DAVIDSON & CLOUGH	19	GRAHAM GEORGE	19	10N11W	330SL	330EL	NESESE	600	1150	CHMP	43589	1962			
225	DAVIDSON & CLOUGH	19	PURL CHARLES	19	10N11W	360SL	330FL	NW	617	834	SIL	61999	1962			
292	RENNY MUR	1	PHILE OTMU	12	10N12W	330NL	330WL		573	2510		52282	1966			
102	CITIES SERV PHOU CO	1	GERSON	13	10N12W	1877NL	805EL	NW	616	716	SIL	30258	1957	*		
522			CARRHILLION CITY WELL	22	10N12W				606	1377	CHMP					
226	DAVIDSON & CLOUGH	24	10N12W	3555L	330WL			SENE 624	763	DEV	42365	1962				
520	WATSON H L	26	10N12W					NW 595	750	SIL	277					
530	WITT & GOHEY & KABEY	25	CUGGALL	25	10N13W			SENE 590	796	CHMP	1556	1935				
121	JOHNSON F A	1	HALLER JOHN L	12	11N10W	990NL	330WL	NE 660	1011	DEV	13118	1944				
10	OWENS	1	JOHNSON F A	16	11N10W	200SL	1120EL		625	1546	CHMP	1939				
109	KEWANEE OIL CO	1	EULA	32	11N11W	330NL	330WL		546	543	CINC	31744	1951	*		
230	KIRCHNER HAROLD W	1	EARLY BROS	9	11N12W	330SL	330FL	SWSESE	575	449	DEV	48783	1944			
207	KIRCHNER HAROLD W	1	REGGS	10	11N12W	330SL	330EL		562	841	SIL	91911	1944			
209	KIRCHNER H A	1	TUNISON	14	11N12W	330SL	320EL	NWNW	551	434	SIL	51069	1965			
107	KEWANEE OIL CO	1	TUNN	16	11N12W	330NL	330WL		554	682		31749	1957	*		
539			BAINES	18	11N12W			SW	SE 516	303	CINC					
108	KEWANEE OIL CO	2	TUNN	15	11N12W	330NL	330WL	NE 571	656	CINC	31748	1957	*			
542	MURRAY R M	1	PUTIS MELITA	17	11N12W	500NL	450EL		564	953	CHMP	1552	1935			
559			PITTS	17	11N12W			SENE 569	480	CHMP						
20506	RAKER B M	1	RUDOMOUSE C E	22	11N12W	605SL	793WL	NENE	472				1973			
544			HARTWELL RANCH	9	11N13W			SWNW 444	315	CHMP						
545	RAHOUK U S ET AL	1	VALLEY FARMS	32	11N13W			429	745	CHMP						
294	RUDY JOHN W	1	GILMORE H E EST	10	12N10W	330SL	330EL	SW	572	1232	CHMP	25214	1954	*		
228	RENNY MUR C	1	CRESSY	18	12N10W	335SL	400EL		545	1365	CHMP	43689	1962			
208	RENNY MUR C	1	GILMORE	20	12N10W	330NL	330WL	SWNW	494	1351	STL	1964				
504	BECK H U	1	MURROW	27	12N10W	330NL	941EL	SW	570	985		6999	1941			
203	NEAL A W	1	GILMORE WM P ET AL	15	12N11W	330NL	330EL	NENESE	542	766	STL	41927	1962			
293	WINDSOR PETR INC	1	SIMMONS BERTHA	20	12N11W	960NL	330EL	SWNE	594	653	SIL	52453	1965	*		
314	R A OIL DEVELOPMENT	1	KEELH	34	12N11W	330SL	330WL	SESE	511	1087	CHMP		1964			
132	BECK RALPH U	1	CUNNINGHAM WELL	6	12N12W	330NL	330EL		580	715	CHMP		1955			
122	GEIGER S D	13	C & A RAILROAD	13	12N12W			NENE	649	673	STL		1915			
120		SEELEY	51	12N12W				SENE 575	1070	CHMP						
551	UTTERBALK	1	WHITEHALL ICE PLANT	35	12N12W			460	750	CHMP						
552	RAINIERU GEU E	2	BOWMAN G A	2	12N13W	361SL	2649WL	SE	419	510	CHMP	51999	1965			
291	MCIVERN E WILSON	1	VOSELLER	8	12N13W	330SL	330WL	SW	423	800	CHMP					
553		2	MCCLAY A L	14	12N13W				436	690	CHMP					
131	ADAMS JOHN S	1	HALLOCK	15	12N13W	330NL	330FL	SENE	432	660	CHMP		1954			
176	ADAMS JOHN S	1	HALLOCK	15	12N13W	330SL	50WL	SESE	436	690	CHMP		1959			
168	HATTIS FRANK	2	LOHNESTEIN	21	12N13W	330SL	430WL	NENE	840	CHMP	32905	1954				
107	HATTIS FRANK	1	LOHNESTEIN EDWIN P	21	12N13W	330NL	330WL	SENE	426	615	STL	30628	1951			
557	BLAIRICE CREAMERY CO	1	CHICAGO CULU STUR	26	12N13W	330NL	1520WL		636	1190	CHMP	1109A	1944			

DEV = Devonian, SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian

Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian.

## HAMILTON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev., (ft)	Total depth (ft)	Age of sample	ISGS unit pen. set no.	Geophys.		
														ISGS comp.	Geophys. logs	
791 ATHENE OEV CO	1 C L SURIVENER	27	45 5E	660NL	660EL		NWSE	415	5294	DEV	26904	1950	*			
1565 CALVERT DRILL INL	1 HILLIARD	19	45 7E	330NL	330EL			594	5462	DEV		1960	*			
110 TEXACU	1 PROVIDENT MUTUAL	21	45 7E	330NL	660NL			546	5415	DEV		1960	*			
1276 KEWANEE OIL	1 NELLEN	1	45 5E	1650NL	990EL		NE	427	5445	DEV	31490	1950	*			
123 EASON OIL CURP	1 LITTLE H C	2	45 6E	330NL	660NL		NESW	387	5483	DEV	27492	1956	*			
1864 SUMIO PETRO	1 THOMAS COMM ET AL	11	45 7E	330NL	330EL		NWSE	346	5562	DEV	17490	1960	*			
3240 MITCHELL, RURERT J	1 SNEED COMM	14	45 7E	684NL	635EL			437	5557	DEV	41767	1961	*			
1719 TEXACO	3 MINION COMM	20	45 7E	659NL	651EL		NE	398	5545	DEV	36468	1962	*			
1986 BRENN, C E	2 DONHAM	21	45 7E	330NL	330EL		NWNE	422	5566	DEV		1961	*			
1721 CRYSTAL OIL CURP	1 HIGGERSAFF	11	55 7E	330NL	330NL		NESW	474	5611	DEV	35916	1960	*			
760 SHELL	4 NIMAYA	13	65 5E	351NL	1011NL		NE	498	5481	DEV	16334	1946	*			
1738 TEXACU, INC	2 LUCAS-RUSSELL COMM	27	65 6E	631NL	767EL		NWSE	346	5325	DEV	37912	1960	*			
3450 TEXACU INL	1 CUPPY E	6	65 7E	330NL	738EL			525W	393	13051		52144	1965	*		
681 TEXACU INC	16 DAVIS M TR14	7	65 7E	663NL	668EL		NWNE	376	5393		12163	1960	*			

## HARDIN COUNTY

47 PUTSCH, J	1 WALL	25	115 7E	1800NL	1400EL				34	601						
48 PUTSCH, J	1 LLOYD	50	115 8E	1400NL	7300NL				46							
44 ST JOSEPH LEAD CO	1 HERVY HAMP, JR	30	115 8E	330NL	370EL		NWSE	650	2920	LAN	22929	1943	*			
43 MARIETTA OIL CO	1 FRICKER	50	115 8E	372NL	181EL		SESE	475	3506	CHMP	22052	1904				
49 LUCAS, W U	1 ELSIF HEPHIN	11	1231RE	332NL	330NL		NW	340	3094	DEV	25119	1957				

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian

Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian

## JACKSON COUNTY

County no	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest sample	ISGS set no.	Date comp.	Geophys. logs	
21422 HAAVE-E OIL	1-A JACKSON CO COAL	62	75 1W	330SL	330WL	NE	389	3656	SIL	1975	*					
608 PUGH	1 JACKSON CO COAL	22	75 1W	330NL	330EL	SW	380	3914	DEV	0	*					
21948 HAAVE-E OIL	1-B JACKSON CO COAL	27	75 1W			NWSE	377	3801	DEV	1976	*					
21925 CUMANCHE OIL	2 CUPPER	11	75 2W	330SL	330WL	NENE	440	3356	DEV	60154	1976	*				
1511 TEXACO INC	1 HARSHA	11	75 2W	600SL	600WL	NE	438	7094	CAMB	60152	1976	*				
21902 CUMANCHE OIL	1 COPPER	11	75 2W	330NL	330EL	SENE	443	3311	***	***	1975	*				
21876 CUMANCHE OIL	1 SHUPE	12	75 2W	350SL	350WL	SENW	445	3320		59656	1974					
21924 CUMANCHE OIL COMP	2 SHUPE	12	75 2W	330NL	330WL	SWNW	437	3350	UEV	1976	*					
1702 TEXACO INC	1 STEELE G G	18	75 2W			NENE	391	3298	DEV	1970	*					
963 MAGNOLIA PET CO	1 FROELMING-REUSCHER U	11	75 4W	330NL	330WL	SESW	659	3582	ORU	11067	1984	*				
1635 MID EGYPT GAS & OIL	24 LANG N 4	15	75 4W			NNSE	684	2532	DEV	206	1931					
1840 STANDLIND O & G CO	1 LEINER	20	75 4W			NENKSW	626	4146	CHMP	27230	1938	*				
1662 FOLEY, ANT	1 A P MURGAN	9	85 2W	330SL	330EL	NE	394	3680	DEV	34419	1960	*				
1143 MANULIA PET CO	1 SMITH HEINS	9	85 3W	418SL	330EL	NE	650	3893	CHMP	5571	1981	*				
1694 TEXACO INC	1 WILLIAMSON ELEANOR	20	85 3W			NNWESW	689	2798	UEV	1970	*					
1167 THREMBELL, M C	1 BENNETT	35	85 5W			SWSWSE	365	2950	CHMP		1939					
1495 GRAMMER, HAY	1 H O DICKERSON	36	95 2W	990SL	990WL	SW	547	3424	UEV	46116	1963	*				
1567 LAMBERT, DUHR	1 HARVEY HAULER	28	105 2W	330SL	330WL	NWSW	614	2565	UEV	18867	1940	*				
1680 NAT'L ASSOC	1 J HAYS	21	105 3W	430NL	330WL	SWE	352	2015	DEV	31539	1957	*				
1571 MANNELLIN	1 BAYSINGER	32	105 3W	330SL	330WL	SW	357	2299	CHMP	4777	1980					

## JASPER COUNTY

659 PURE OIL CO	3 ROMM LONS	5	SN10E	330SL	330WL	SWNE	478	4500	UEV	25722	1955	*				
100 PURE OIL CO	1 M P REDMAN	16	SN10E	670NL	330WL	NWWN	444	4584	UEV	26365	1940	*				
1522 PURE OIL CO	SA JOHN R MONEY	17	SN10E	660NL	660WL	SNE	490	4550	DEV	24949	1955	*				
3018 VANDER	1 V MILLER	4	SN10E	330NL	330EL	SWSW	485	4500	UEV	54670	1967	*				
686 RUDY, J W	1 OCHS	63	SN10E			NWENNW	505	4515	UEV	20312	1955	*				
1561 RAINES, UN OHLG	1A KELLER	26	SN10E	990SL	990WL	NNNE	510	4527	UEV		1963	*				
369 LOMELINO, F ET AL	1 XAVIER OCHS	27	SN10E	660SL	660WL	NNNE	511	4515	UEV	19432	1949	*				
168 RHEUEN & RODINSUN	1 F ALBRIGHT	28	SN10E	600NL	330EL	SE	510	4540	DEV	4678	1955	*				
1766 TURNIPSEEDY & FURMAL	1 J J MARTIN	50	SN10E	330SL	330WL	NW	484	4500	UEV		1956					
2379 LOVING GEORGE	1 EUBANK J A	7	SN10W	330SL	330EL	NW	493	4330			1976	*				
1355 RAINS, UN, OHLG	1 FRED MARTIN	31	SN10W	330NL	330EL	SW	464	4650	UEV		1943	*				
498 KEYSTONE OIL CO	1 D P BALL	9	7N 9E	330NL	330EL	NWSNNW	565	4592	UEV	19487	1949	*				
2115 SANTOHO OIL CO	2 G MARTIN	12	7N10E	330NL	330EL	SE	535	3972	UEV	53512	1966	*				
368 RUBINSON PRODUCTION	3 LAHRENCE CUMMINS	28	7N10E	330SL	330EL	SWNW	535	4227	UEV		1946	*				
2669 PARISH PHU	2 CHESTER BAILEY	5	7N10W	330SL	330WL	NWSW	521	3545	DEV	53734	1966	*				
2071 EGC OIL	1 EARL BRUINS	6	7N10W	330NL	330WL	SESE	533	3569	UEV	53189	1966	*				
2151 NEWARK OIL	1 GIFFORD	6	7N10W	330NL	330WL	SENE	529	3660	STL		1966					
2100 PARISH PRODUCTION C	1A CHESTER BAILEY	8	7N10W	330NL	330WL	NENWNE	518	3460	UEV		1946	*				
2257 TOTAL LEONARD	1 THEULE	1	SN 8E	330NL	705WL	NWWN	585	4670			1975	*				
1257 MILL PRODUCTION	1 H MENDENHALL	17	SN10E	330NL	330WL	SWE	565	4290	DEV		1964	*				
1068 RUDY, J W	1 MQUANIEL	19	SN10E	330SL	330WL	NWSW	560	4282	SIL	31992	1958	*				
106 HUFFMAN ET AL	1 KING	20	SN10E			SANNNW	560	4139		2524	1938	*				
659 REDMAN, L	1 ADRIAN	3	SN10W	330NL	330WL	SE	527	2581	UEV		1955	*				

DEV = Devonian, SIL = Silurian, ORD = Ordovician; CINC = Cincinnatian Series (U. Ord.); CHMP = Champlainian

Series (M. Ord.), CAN = Canadian Series (L. Ord.); CAM = Cambrian, and PC = Precambrian.

## JEFFERSON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of ref. elev.	Logging depth (ft)	Total depth (ft)	Age of deepest sample	ISGS sample set no.	Date comp.	Geophys. logs
1523	SPICKLAND, F L	1	BALURIDGE	10	15	1E	660SL	660FL	NW	561	3850	UEV	36750	1960	*
306	CARTER OIL CO	50	ATHUR SANDS	4	15	2E	651NL	658WL	SESE	584	4953	LHMP	1243	1959	*
78	CARTER OIL CO	1	R TATE	10	15	2E			W2NNE	584	3874	UEV	2379		*
608	NASH REDWINE	1	LAUX V.	15	15	2E	525SL	620EL	NENW	520	3165	UEV	11261	1944	*
2675	THE SUPERIOR OIL CO	1	SCHALLEKT UNIT	18	15	2E	998SL	627EL	SW	522	5111	LHMP		1969	*
2785	SUPERIOR OIL	21	FRIEDRICH C H	19	15	2E	992SL	330WL	NE	540	5151	LHMP		1972	*
2628	SUPERIOR OIL	9	SAUERS R A	19	15	2E	330NL	330WL	NW	558	5152	LHMP		1968	*
2557	SUPERIOR OIL	20	FRIEDRICH C H	19	15	2E	380NL	621EL	NW	550	5480	CAMP		1967	*
1430	SUPERIOR OIL	19	C H FRIEDRICH	19	15	2E	950NL	150EL	NA	588	3870	UEV	14375	1948	*
1436	TEXACO INC	6	W D GREEN NCT-1	22	15	3E	330NL	330WL	SENE	574	4700	UEV	34134	1954	*
1670	TEXACO INC	12	E KASBAN	8	25	1E	645SL	684WL	SENA	517	4993	CAMP	42160	1962	*
2129	TEXAS CO	11	E KASBAN	8	25	1E	320SL	380WL	NW	515	3680	UEV	23973	1953	*
174	MAGNOLIA PET CO	1	P SCHULAK	22	25	1E	991SL	330EL	NWSN	472	3840	UEV	1943	*	
179	SMELL OIL CO	1	RAGAN	25	25	1E	330SL	330WL	SE	484	3937	UEV	1339	*	
338	TEXAS CO	1	E EURANKS COMM	35	25	1E	530SL	330WL	NWSE	468	3740	UEV	1465	*	
2192	MAGNOLIA PET CO	8	E EURANKS-WINESBURGH UN	35	25	1E	580SL	530WL	SESE	474	3721	UEV	1952	*	
2164	SELF, E M	6	WINESBURGH	35	25	1E	380SL	330WL	SE	454	3694	UEV	22880	1953	*
2153	MAGNOLIA PET CO	9	E EURANKS-WINESBURGH UN	35	25	1E	580NL	330WL	SESE	475	5101	LHMP	23481	1953	*
1263	NATION OIL CO	13	PIPER	36	25	1E	260SL	330WL	SW	443	3702	UEV	1952	*	
22975	CULLING BROS	1	SARGENT EUGENE	2	25	2E	520SL	2060EL		532	4537	UEV	1975	*	
1269	PEP OIL CO	1	MURTON WOOD	19	25	2E	330NL	330WL	NWNE	497	3862	UEV	23223	1953	*
2225	GEORGE & WATSON	1	LAURA DIEL ET AL	1	35	1E	330NL	310WL	NENE	471	3840	UEV	22822	1952	*
2224	MAGNOLIA PET CO	1	BLANKENSHIP-USLAGER UN	1	35	1E	330NL	490WL	SWNN	436	3670	UEV	1954	*	
2237	NATION, BEN, OIL CO	14	PIPER	1	35	1E	350SL	250WL	NENE	471	3710	UEV	1952	*	
2256	NATION, BEN, OIL CO	12	PIPER	1	35	1E	380NL	330WL	NWNN	452	3697	UEV	1952	*	
2250	NATIONAL DRILLING CO	1	HERMAN KNUX	1	35	1E	330NL	330WL	SESA	438	3767	UEV	22850	1952	*
2228	MAGNOLIA PET CO	7	FRANK-WINESBURGH UN	1	35	1E	360SL	290WL	NWNN	446	3751	UEV	1952	*	
2240	TEXAS CO	4	SCHMIUT-KAMINSKI	1	35	1E	380SL	330WL	SWNN	439	3707	UEV	1955	*	
2239	FUNKY, A M	1	RUINSON	1	35	1E	690SL	330WL	SE	466	3811	UEV	23167	1952	*
2249	MCKINIES, W C, INC	10	T HUPPA	2	35	1E	280NL	330WL	SENE	436	3680	UEV	22724	1952	*
2244	MCKINIES, W C, INC	5	EUHANS	2	35	1E	380NL	350WL	NENE	499	3748	UEV	1952	*	
2251	MCKINIES, W C, INC	12	T HUPPA	2	35	1E	870NL	330WL	NENE	446	3682	UEV	1956	*	
2250	MCKINIES, W C, INC	11	T HUPPA	2	35	1E	390NL	350WL	NENE	414	3680	UEV	1955	*	
599	MAGNOLIA PET CO	1	RIDULL BRUS	8	55	1E	330NL	330WL	SESA	520	3860	UEV	701A	1962	*
1167	DUNNILL, JOHN F	1	F KUJAWA	18	35	1E	330NL	990WL	SENE	574	3820	STL	31940	1956	*
1021	NAT'L ASSOC PET	1	SCHEMING	18	35	1E	360SL	330WL	NENE	532	3828	UEV	31281	1957	*
204	MAGNOLIA PETRO	1	JONES LETITE	10	35	2E	330NL	330WL	NENE	441	4578	UEV	4457	1940	*
448	TEXACO	1	WILLIFORD	10	35	3E	330SL	330WL	SENE	456	4850	UEV	26986	1957	*
99	TEXAS CO	1	H P CHUCH	16	35	3E	350SL	330WL	SE	474	3759	DFV	8402	1962	*
492	REDWINE, NASH	1	PHILOENTIAL LIFE INS	27	35	4E	330SL	330WL	SESA	462	4759	UEV	9531	1903	*
491	LEWIS PHO	28	STATE GAME PARK NCT	28	35	4E	330SL	330WL	SENE	473	4775	UEV	1966	*	
22944	JUNIPER PETR	36	HUGHES	36	35	4E	330NL	990WL	SWSN	416	4625			1975	*
161	BEDFORD & THEES	1	INTERSTATE COAL CO	9	45	2E	350NL	575EL	SW	419	4142	UEV	3074	1939	*
22946	JUNIPER PETR	32	HAYSE	32	45	3E	330SL	330WL	NWSE	420	6285			1975	*
447	FEHULS GEU	1	RUBERT & AYDT	1	45	4E	330SL	330WL	SESA	47	5245	UEV	9066	1940	*

## JERSEY COUNTY

167	ATKESON CHAS W	3	BEIRNE J L	3	0N12W				SE	670	151	LHMP		1965	
168		8	FERGUSON H H	8	0N12W				NWNENWSE	486	525	LHMP		1171	1931
170	SHEDDON DEWEY	8	WATSON ELMER	8	0N12W	600SL	200WL		SE	105	1170	1944			
169	SHEDDON DEWEY	8	LAURAY GEU	8	0N12W	480NL	500WL		SESA	106	1171	1944			
172		13	ILL POWELL MF& CO	13	0N12W				NW	598	310	CINC			
171	KUMSE E C	8	ILL POWELL MF& CO	13	0N12W				NENENW	543	865	LHMP		2448	1938
175	ILL POWELL MF& CO	14	ACTU FACTORY	14	0N12W				NENW	556	470	LHMP			
173		14	ILL POWELL MF& CO	14	0N12W				NENWNE	483	773	LHMP			
114	MCCANN & CO	14	LTINN OSCAR	14	0N12W					100	SIL			1940	
177	KUMSE ERNEST	2	GRAHAM MOLLUN C C C	1	0N13W				SWNSW	190	190	LHMP		1604	1935
176	JUNNUN E W	1	GRAHAM MOLLUN C C C	1	0N13W	300SL	2630EL		560	440	440	CAMP		1472	1934
178	KERWIN T K	2	LEGATE	2	0N13W	150SL	107EL		SWSE	2680	1762	1947			
180	FILE RALPH N	4	DAROS HERI	4	0N13W	430NL	450EL		SE	440	440	LHMP		24550	1955
177	EAGLETON T W	7	SNAEFER	7	0N13W				NENENE	810	810	SIL			
153	ANKARLO GED S	9	DEPENAUHL	9	0N11W	990SL	610WL		NA	600	862	SIL		51422	1945
126	WATSON WAKE	12	HANULY BRUS	12	0N11W	300SL	990WL		SWNN	646	1134	SIL		42243	1962
111	WILSON CARLINE	1	REILSITH RALPH	12	0N11W	500NL	600WL		SWNN	640	1414	CAMP		24125	1944
115	WILSON JAMES T	1	HANULY EARL CUMM	13	0N11W	72SL	440EL		NE	645	1006	DFV		34367	1961
152	KRISE CHARLES W	1	GUTTER	18	0N11W	330SL	330WL		NWNE	635	1426	CAMP		54589	1940
192	MU OIL ENTPRS INC	1	TATMAN	16	0N11W	330SL	330WL			960	24549	1954			
193	HEMPEN A C	17	FUCHS AULPH	17	0N11W	530SL	330WL			640	640	SIL		1951	
118	SHULL D R	18	WARDON	18	0N11W	390SL	480EL		NWSE	580	495	UEV		41491	1961
75	WHITTAKER H L	18	ST PETERS	18	0N11W	330SL	330WL		NESE	834	834	CAMP		1954	
11		28	GILHAM KILHARD	28	0N11W				SE	748	1800	LHMP			
15	WINNERS BROS ET AL	32	MCDOW MARY	32	0N11W	906NL	555WL		NENE	665	881	LHMP		1929	
14	GERSON A W	32	KNIGHT	32	0N11W				NENE	655	2235	LAMP		4157	1939
207		23	TIDBALL DR	23	0N12W				SESN	526	897	CAMP			
209	J T ELMURE & CO	53	BELL	53	0N12W				NESL	770	717	LHMP		418	1925
210	CALMOUN OHLG CO	9	GRANT THOMSON EST	9	0N13W				SWSA	640	640	LHMP		5705	1940
211		13	FRALEY I	13	0N13W				NESN	690	323	SIL			
212	CROSS EARL G	1	JONES	1	0N11W	540SL	396WL		SW	1045	815	SIL		1954	
127	HILL & FRITZ	1	JONES	1	0N11W	330SL	330WL		NWSN	595	1500	CAMP		42897	1962
245	CARLSON JOHN	3	DUINK JUHN W	3	0N11W	330SL	330WL		NWNE	576	1487			1970	
122	ST CLAIR EXPLOR INC	25	TOFTREN	25	0N11W	330NL	330EL		SWNE	587	995	SIL		41912	1942
5	GOULD E M & SON	27	PEACE GROVER	27	0N10W	550SL	527EL		SWNE	593	1805	CAMP		3541	1939
47		6	PROCTOR E G	6	0N11W				SE	52	1180				
7		21	ILE PLANT	21	0N11W					640	630	UEV			
8		28	2 JERSEYVILLE WELL	28	0N11W				NW	646	1540	LHMP		1895	
221	HUGHES PETROL CO	22	KALLAL JUE	22	0N12W	605L	416EL		NW	647	1220	LHMP		50404	1940
125	CALMOUN OHLG CO	18	REDUTSH STEVE	18	0N13W				NW	420	714	CAMP		11166	1941
223	JENSEN LARL	23	ISHINGHAUSEN	23	0N13W	800NL	440EL		NWSN	950	950	CAMP		24558	1954
225		27	MEATUM A	27	0N13W					640	320	SIL			
76	INSALACU FRANK	35	KALLAL	35	0N11W	330SL	330WL		NW	595	1495	LHMP		26457	1956

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian

## JOHNSON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Section	Quarter	Logging of ref. elev., (ft)	Total depth, (ft)	Age of deepest unit	ISGS sample set no.	Date comp.	Geophys. logs
23	BENEDUM & TREES	1	CAVITT	24	113	3E	330SL	330WL	NW	720	4250	UEV	22072	1941	*	
25	TUNNEL HILL OIL CO	1	J RUNER	30	113	3E	460SL	330WL	SWNE	761	4165	UEV	3470	1940		
20205	TEXAS PACIFIC OIL	1	FALEY ET AL	34	133	3E	460NL	730WL	SE	577	14284		*****	1975	*	
20282	CUHANEHE OIL CO	1C	BRANHAM CUMM	21	133	4E			NENNNW	499	3175				1975	

## LAWRENCE COUNTY

3033	ULLUM & PARNELL	1	BARNETT	8	2N11W	171NL	1160WL		NW	462	3410	DEV	5246	1941	
602	STRAUSS ET AL	1	RUBESON	16	3N10W	200NL	200WL		NWSENE	420	3302	DEV	2532	1931	
503	GEO & WHATHER OIL CO	1	WILLIAMS, LAURA	9	3N11W	1102NL	2630WL		SW	427	3326	DEV	16948	1987	
6958	SHALEY OIL	1	SEHARU, BILLY BUR	9	3N11W	680NL	680WL		SW	439	3264	DEV		1967	*
27794	SCHLENSNER OIL & COH	1	SEHARU, BILLIE BOB	9	3N11W	2000SL	1440WL			438	3582	DEV		1976	
2637	INGLIS, JACK	1	MEFFORD	16	3N11W	990SL	990WL		NW	428	3455	DEV	35858	1968	*
3564	HARTIS, CHESTER ET A	1	DUNNEY	22	3N11W	680NL	680WL		SWNE	405	3576	DEV	3060	1939	
27815	ZANETIS, JOHN H	1	WHITE	27	3N11W	330NL	330WL		NENW	410	3410	DEV		1975	*
544	ZANETIS, JOHN H	3	CUNHA ET AL	34	3N11W	330NL	330WL		SWSW	407	3323	DEV	21576	1951	*
27825	REILSON RICHARD W	1	CUNNINGHAM MOSCUE D	4	3N12W	990NL	330WL		SENE	456	3300	DEV	60374	1976	*
3024	BIG FUH OIL & GAS C	7	BUCHANAN, J M	8	3N12W	200SL	200WL		SESW	460	3563	DEV	30315	1945	
7002	ELDER OIL	1	FUX	9	3N12W	205NL	145WL		NW	449	3455	DEV	****	1967	*
7419	OSAGE OIL CO	3	STEU J A	13	3N12W	330NL	330WL		NW	438	4853			1972	
525	RUBINSON, CARL	1	SUERS	20	3N12W	330NL	330WL		BENE	507	5013	CHMP	5217	1941	
1511	SKILES OIL CO	1	LEWIS	24	3N12W	330SL	330WL		NENW	665	3413	DEV	30916	1958	
4040	BIG FUH OIL & GAS C	35	GILLESPIE, LAURA	26	3N12W	813SL	532WL		SE	510	3408	DEV	6873	1941	
4063	ALFURU PETROLEUM CO	2	GUTTERHUGE, H	29	3N12W	132SL	60WL		SWNW	503	3705	DEV	463	1940	
4149	CENTRAL REFINING CO	21	JENNER, J	35	3N12W	330SL	330WL		SWSE	485	3515	DEV	13	1914	
2826	HIGHLAND OIL CO	1	HOBBS CUMM, C F	45	3N13W	330SL	330WL		NWNE	473	4000	DEV	36005	1968	*
107	KESLET AL, JOE	1	JONES, ANNA	7	4N10W	0SL	300WL		NW	433	3133	SIL	3270	1939	
855	SUN OIL CO	1	GRAY HENKART	18	4N10W	990SL	330WL		SWNW	433	3005	DEV		1955	*
595	YUING, J S JR	2	CITIZENS TRUST CO	13	4N11W	700NL			NW	466	3032	DEV		1949	*
27769	MARATHON OIL CO	53	APPLEGATE A R THUSTE	18	4N12W	710NL	600WL		NW	434	3200	DEV		1975	*
27781	MARATHON OIL CO	43	MILLEH L L	19	4N12W	653SL	644WL		SE	446	3100	DEV		1975	*
27783	CARK CHARLES E	50	CHUMP WILLIAM	19	4N12W	680SL	560WL		SE	484	2985	DEV		1975	*
27908	MARATHON OIL CO	1	HAZEL-LATHRUP CUMM	19	4N12W	754SL	696WL		NWSE	423	3095	DEV		1976	*
27742	MARATHON OIL CO	7A	LEWIS J R	29	4N12W	586NL	752WL		NWSE	475	3132	DEV	59866	1975	*
7425	ATLANTIC RICHFIELD C	77	LEWIS J R	29	4N12W	1600SL	1422WL		SW	500	9261		50147	1972	
453	OHIO OIL CO	58	LEWIS, J B	29	4N12W	330SL	330WL		NWSW	488	3107	DEV	21697	1951	
27897	MARATHON OIL CO	33	RUVO, ISAAC	30	4N12W	492NL	660WL		NWNE	471	3115	DEV		1976	*
27740	MARATHON OIL	25	BUTTON L D	30	4N12W	405SL	715WL		NW	509	3172			1975	
27793	MARATHON OIL CO	65	CHACKLE R R	30	4N12W	731NL	644WL		SENE	457	3115	DEV		1976	*
27821	MARATHON OIL CO	30	MINDAUGH, HOWT	32	4N12W	432SL	599WL		NW	501	3160	DEV		1976	*
27783	MEATH OIL PRODUCTION	240	STOLTZ-MIUDAGH UNIT	32	4N12W	460NL	330WL		NESW	477	3075	DEV		1976	*
27782	MEATH OIL PRODUCTION	140	STOLTZ-MIUDAGH UNIT	32	4N12W	460SL	330WL		SESN	501	3100	DEV		1976	*
4788	OHIO OIL CO	23	MINDAUGH, JESSE R	32	4N12W				NWSE	487	5190	CHMP	563	1929	
432	BLACK OIL PROW INC.	1	RALTZELL, FAY R	2	4N13W	330NL	600WL		NW	442	3167	DEV		1950	*
5773	MURAN F E	1	GUSNELL F B	24	4N13W	330NL	330WL		NWSW	444	3490			1963	
5033	BELL BRUHENS	1	WAMPLEM, W M	27	5N11W	350SL	675WL		BENE	573	3260	DEV	4830	1940	*
613	THI PAR OIL	1	RACUP	27	5N11W	330SL	330WL		NWSE	550	3259	DEV		1952	*

DEV = Devonian, SIL = Silurian, ORD = Ordovician, CINC = Cincinnati Series (U. Ord.), CHMP = Champlainian Series (M. Ord.), CAN = Canadian Series (L. Ord.), CAM = Cambrian, and PC = Precambrian

## MACCOUPIN COUNTY

County no	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter Section	Logging of	Total elev.	Age of	ISGS	
										ref. (ft)	depth (ft)	depth (ft)	sample unit pen.	Date comp.
467 SLOAN R A	1 CONSOLIDATED COAL	CU 20	7N 6W	400SL	113WL	SESW	587	1713	DEV	19643	1949			
469 WILSON L	1 MINORUP E H	26	7N 6W	330NL	630WL	SENN	632	1730	DEV	19249	1956			
471 NYE C C	1 SENALUI HARRY	34	7N 6W	329NL	500WL	SE	625	1747	SIL	26731	1951	*		
471 WILSON CARLINE	1 SCRUGGINS JOHN H	35	7N 6W	330NL	330WL	NNENW	632	1705	DEV		1957			
740 LASLOUW MICHAEL C	1 STAMME	9	7N 7W	420SL	330WL	SENA	646	1535	DEV	33605	1959			
565 RHYANT C & M	1 MENKE	12	7N 7W	315NL	300WL	NESW	624	2265	CHMP	25997	1955	*		
367 OHIO OIL CO	1 GROVES GEU	15	7N 7W	300NL	300WL	SENN	574	1500	SIL		1915			
701 JACKSON GLENNON	3 THOUE	16	7N 7W	305SL	330WL	NNENE	611	1487	DEV		1958			
1530 JUE KAITUKAITIS	1 MANSHULI	17	7N 7W			SWSNW	652	1516	SIL		1970			
553 ARTHALONY & LILES	1 SENIKER	21	7N 7W	413SL	360WL	SENE	584	1586	DEV		1944			
293 DUNCAN BRUS	4 WUOLRIDGE HEIKS	23	7N 7W			NNENE	605	2371	CHMP	1142	1931			
796 KESL	3 STONE	27	7N 7W	7SL	12EL	NENNE	547	1561	DEV		1959			
132 BASSETT CLYDE	1 BUMS	17	7N 8W	330SL	330WL	SENSE	641	1285	SIL	32885	1956			
619 PFEIFFER WM J	1 WARDWURTH	24	7N 8W	330SL	330WL	SENN	636	1509	SIL	27401	1956	*		
999 WILSON L	1 SCHROEDER	21	7N 9W	330NL	330WL	NNNN	641	1190	DEV		1944			
286 DUNLAP BRUS	9 WEYEN J	8	8N 6W	1250NL	850WL	NE	646	2560	CHMP		1910			
606 MAZZARINO M	1 KHAUDS	20	8N 6W	253SL	280WL	NESEN	649	2277	CHMP		1956	*		
1069 MOUSEH DAN M	1 BARBRAKE HANNAH M	30	8N 6W	307SL	307WL	NENE	646	1520	DEV	52674	1966			
149 MADISON CUAL CO	15 MINE	35	8N 6W	143SL	900WL	NNNE	676	2000	SIL		1923			
1060 WINNSUR PETROLEUM IN	1 AMLING HENRY T	10	8N 8W	330NL	330WL	NNENE	626	1592	STL	52347	1966	*		
650 SIMPKINS JOE	1 POUNTER ELBERT	18	8N 8W	360NL	330WL	SW	623	2050	CHMP		1957	*		
460 SPENCE DRUS ET AL	1 SPENCE BRUS	13	8N 9W	140SL	835WL	SW	638	1784	CHMP	2812	1936			
1024 SUN OIL CO	1 ALFURU L C	3	9N 6W	330NL	330WL	NE	646	2552	CHMP	16611	1947			
536 FULLER G A & TURNER	1 CHAMNESS E H	4	9N 6W	330SL	330WL	NE	643	2253	CHMP	10492	1944			
625 MID-CONTINENT PETROL	1 BERNHARDT J H	5	9N 6W	330SL	330WL	SENE	646	1593	DEV	26459	1950	*		
567 CARRICK & SMITH	1 LAIK ET AL J	10	9N 9W	330NL	330WL	NENENE	657	1699	DEV	26358	1955	*		
626 MAZZARINO M	1 KILTON H U	61	9N 9W	330NL	330WL	NE	671	2320	CHMP	19221	1949	*		
622 REDWINE NASH	1 POUND MARY	25	9N 9W	330SL	330WL	SNNW	661	1801	DEV	19488	1950			
1029 CHAPT C H	1 DREH ET AL	28	9N 9W	330SL	330WL	SESW	666	2266	CHMP	15007	1940			
1029 BRIGUE FRANK	1 FLEKER	1	9N 7W	330NL	320WL	NESW	636	1622	DEV	5424	1941			
42 RICHMYLER E E	1 HALL	5	9N 7W			SNNSW	614	2107	CHMP					
663 SMITH ET AL D Z	1 KLEIN	7	9N 7W	7SL	182EL	NNNE	546	1580	DEV	5403	1942			
623 CALVERT OHL CO	1-H LOVELESS L	8	9N 7W	330SL	330WL	SESEN	531	1949	CHMP	25653	1955	*		
636 CALVERT OHL CO	1 MILLER M	61	9N 7W	330SL	330WL	SSEN	635	2670	CHMP	25964	1955	*		
550 CALVERT OHL CO	1 WHEELER M	27	9N 7W	330NL	330WL	NNNE	640	2094	CHMP	25632	1955			
931 MAZZARINO M	1 CARLINVILLE NATPL BA	26	9N 8W	390NL	330WL	SENE	610	1680	CHMP	43136	1962			
517 BRAINEAU GED	1 CARLINVILLE NATPL BA	35	9N 8W	350SL	360WL	NENE	613	1635	SIL	5218	1940			
895 SCHWARTZ MAX	1 BANKS LEWIS	11	9N 9W	50NL	365WL	SWNN	561	1158	DEV	41152	1961			
894 SCHWARTZ MAX	2 BANKS LEWIS	15	9N 9W	490NL	315WL	SENN	581	1150	DEV	41149	1961			
1061 JURIAN JAMES U	1 FENTON	23	9N 9W	330SL	330WL	SESE	571	1055	SIL	53314	1960			
620 CALVERT OHL CO	1 AUSTIN F	9	10N 6W	330NL	330WL	NNWNE	689	2221	CHMP	25920	1955	*		
856 SLAUGHTER PROU LOHP	1 MYERS CUMM EAHL	12	10N 6W	330NL	330WL	SENN	620	1835	DEV	36885	1960			
662 DAYTON KARD W	1 MIEHER A	34	10N 6W	330NL	990WL	NNNN	639	2290	CHMP	36528	1960	*		
21474 A & S DEV CO	1 KLAUS STANLEY	12	10N 7W	330NL	330WL	SESN	635	1640	SIL	57479	1974	*		
554 CALVERT OHL CO	1 MCIN D	20	10N 7W	330SL	330WL	BNNSE	618	1970	CHMP	25635	1955	*		
1050 CALVERT OHL CO	1 HACKE A	34	10N 7W	330SL	330WL	SWSNE	625	2066	CHMP	25436	1955	*		
655 JENSON KARL	1 CLARK	11	10N 9W	350SL	330NL	NW	560	1530	CHMP	30686	1957			
766 WINNSUR PET	1 DAMS & TEURICK EST	29	10N 9W	330NL	330WL	SANE	553	1056	SIL	52548	1960	*		
464 DILLEK ET AL H G	1 KEELE	32	10N 9W			SESE	560	1540	CHMP		1939			
668 ENGLE G S	1 REDINHAMA WM	32	11N 6W	330NL	330WL	NNWNE	646	1699	DEV	21004	1950	*		
669 KRISTEN CLARENCE	1 KRISTEN	6	11N 7W	330NL	330WL	NSESE	642	1546	SIL	34740	1961			
312 AUBAN & LAGUENS	1 KRISTEN NURA	7	11N 7W	239SL	143WL	SESEN	641	1486	SIL	3575	1956	*		
1176 DESLOUE JOSEPH	1 MAYFIELD	25	11N 7W			NESWNE	662	1645	SIL		1965			
848 PEETER H B	1 ROBERTS	3	11N 8W	330NL	330WL	SENN	631	1355	SIL	35293	1940			
615 PEETER H B	1 ZELMER	9	11N 8W	850NL	330WL	NENE	630	1340	SIL	35274	1940			
342 PHILLIPS PETRUL CO	1 GILLIKEN	15	11N 8W	330NL	1026EL	NENH	572	1820	CHMP	32274	1976			
909 WILSON LARLINE	1 REDEFERN	11	11N 9W	375SL	435WL	NHSE	654	1637	CHMP	41641	1961			
460 HETICK OIL DEVEL AS	1 STANKHEATHEN C P	36	11N 9W	600SL	400WL	SW	535	1676	DEV	1373	1936			
564 BERNY	1 MORTIMER H	2	12N 6W	330NL	330WL	NENNN	644	1715	SIL	26089	1955	*		
920 WRIGHT LACY A	1 THOMON	19	12N 6W	330NL	330WL	NNENE	658	2108	CHMP	43069	1962	*		
1064 GAJEWSKI JOHN J	2 THOMON	19	12N 6W	330NL	564WL	SESE	633	1600	SIL	51008	1945			
562 BERGSLMNEIDER P F	1 MILLER L H	26	12N 6W	330NL	330WL	NNNNW	672	2256	CHMP	25358	1955			
634 KRYSL C H	1 CHERKY	53	12N 6W	330NL	230WL	SENE	672	1666	DEV	26489	1955			
612 V S & S OHL CO	1 RANDITT	8	12N 7W	330SL	330WL	SASES	682	1512	SIL	27714	1953	*		
449 HUPKINS DALE	1 WOODS	10	12N 7W	330NL	370WL	NNWNE	665	1390	DEV	43462	1943	*		
948 HUPKINS DALE	1 WOODS	10	12N 7W	330NL	330WL	NESWNE	655	1382	DEV	42332	1942	*		
937 HUPKINS DALE	1 UIT	10	12N 7W	330SL	330WL	SENN	666	1409	DEV	42519	1942	*		
936 HUPKINS DALE	1-H WOODS	10	12N 7W	330NL	330WL	NSESE	663	1404	DEV	42851	1942	*		
918 HUPKINS DALE	1 GIBSON	10	12N 7W	330SL	330WL	SESEN	664	1425	SIL	42032	1942			
613 V S & S OHL CO	1 SCHMITT	11	12N 7W	330NL	330WL	NSESE	674	1992	CHMP	27095	1950	*		
852 STEWART OIL CO	1 EDWARD CLARENCE	14	12N 7W	330NL	330WL	NSENE	650	1496	SIL	36411	1940	*		
1066 JURIAN JAMES U	1 HUMPHREY	15	12N 7W	330NL	330WL	NNESW	664	1501	SIL	50144	1944			
1245 GENE GOLF	1 LAUNER	16	12N 8W	605NL	330WL	SESW	661	1850	CHMP	****	1948			
612 UPDIKE HOY	1-H REED	20	12N 8W	370NL	330WL	NESW	681	1204		31211	1950			
826 GERMARDT DAVID	1 LAUNER MARVIN T	23	12N 8W	330NL	330WL	SENN	662	1390	SIL	23387	1953			
839 CASTLE JAMES	1 HUTCHER GLENN	17	12N 9W	330NL	65WL	NENSH	631	1577	CHMP	19116	1949	*		

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian.

## MADISON COUNTY

County no	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Quarter Section	Logging of ref. elev.	Total depth (ft)	Age of unit	ISGS sample set no.		Date comp.	Geophys. logs
												Corner	Section	unit per.	
676	DURAN THOMAS S	1 WIDMER		5	3N	5W	330SL	330WL	SESN	565	2115	SIL	23482	1953	*
2316P	C E BREHM OHLBERG	1-6 MERSINGER		6	3N	5W	330SL	330WL	NENN	574	2700	DRU	61132	1976	*
1104	WILSON JAMES T	1 BELL M		8	3N	5W	330NL	330EL	SE	534	2750	CHMP	49903	1964	
617	STRICKLAND FRANK L	1 PLOCHEN ADOLPH		10	3N	5W	330SL	330WL	NENN	513	2100	DEV	1956		
675	MAGNOLIA PETRO	1 PLOCHEN RUSA		10	3N	5W	330NL	330EL	SWNH	509	2615	CHMP		1946	
2169	AMGU INC	1 KAMPERWERTH JOHN		15	3N	5W	330SL	330EL	NE	520	2200	DEV	55843	1969	
620	GEORGE T W	1 ISERT JOSEPH		16	3N	5W	330SL	330WL	SENE	505	2765	CHMP	36267	1957	*
1267	LIVERMORE M F	1 MUELLER ALICE		16	3N	5W	330NL	330EL	SESE	471	2778	CHMP	56849	1966	
870	HUESKE ELMER J	1 LATZER		17	3N	5W	330NL	330EL	SENE	548	2677	CHMP		1940	
1106	SHIRE OIL CURP	1 RUTZ-WEISS COM		22	3N	5W	330NL	330EL	SESWNE		2650	CHMP	51570	1965	
670	MCCULLOM OIL	1 BLAET DAVID		23	3N	5W	330SL	330EL	NW	521	2949	CHMP	9574	1945	
652	MCINTYRE PAUL J	1 JANSEN ELIZABETH		24	3N	5W	330NL	330EL	NWSE	481	2153	SIL	21374	1956	
22956	GETTY OIL CO	1 LERUY SYLVIA		26	3N	5W	330SL	330NL	SWNWSE	477	2310			1974	*
593	PHILLIPS J A	1 MANNHARD		28	3N	5W	407SL	330EL	NENN	505	2800	CHMP	26458	1956	*
2709	DANNENBERG ROY B	1 RUESEN F C COM		31	3N	5W	330SL	330EL	SWNE	504	2650		56458	1973	
803	GEORGE T W	1 HAMMEL RICHARD		32	3N	5W	330SL	330EL			2616	CHMP	30262	1957	*
2652	SIESS EWIN L	1 PUETTER		35	3N	5W	330NL	330EL	SENN		2150	SIL		1972	
673	CALIFORNIA CO	1 KURZ ARMIN L		1	3N	6W	330SL	330WL	SESE	570	2655	CHMP	22456	1952	*
442	WATKINS OIL	1 ZIEGLER		3	3N	6W	330SL	330WL	NWSE	490	2480	CHMP	6766	1942	
1000	WINN C W	1 CUCKRUM-HILL COM		4	3N	6W	330NL	330WL	SE	470	2489	CHMP	39627	1960	*
625	GUFF GENE	1 WILHABER		6	3N	6W	330SL	330EL	NW	487	2644	CHMP		1956	
602	BASSETT CLYDE	1 FENNEL LEU M		8	3N	6W	330SL	330EL	NENE	1798	SIL	26568	1956		
672	KINGWOOD OIL CO	1 HIRSCH		9	3N	6W	330SL	330WL	SESN	507	2456	CHMP	6532	1942	*
1245	DUNLAP WALTER	1 RUGIER		9	3N	6W	330NL	330WL	NENE	491	1850	DEV	13071	1945	
1246	SMITH C G	1 MICHAEL		11	3N	6W	330SL	330WL	NWSE	534	2548	CHMP	9362	1945	
626	WAUSAU PETRO CORP	1 LEDER EDWARD		12	3N	6W	330SL	330EL	NWNW	544	3121	CHMP	31137	1956	*
671	DURAN THOMAS S	1 LEDER		12	3N	6W	330SL	330EL	SWNH	560	2600	CHMP		1953	
1027	NATL ASSOC PETRO	1 LEDER-BEYER		12	3N	6W	330NL	640WL	S	556	3683			1942	
700	KUZMICH R W	1 ELLIS LESLIE		12	3N	6W	330NL	330EL	SENN	571	1917	DEV		1971	*
1220	JOHNSON HAROLD T	1 LEDER EU		12	3N	6W	330SL	330EL	NESW	548	3112	CHMP	17448	1947	
2708	BEESON KIRKWARD H	1 REYER EMMA W		12	3N	6W	997SL	330WL	NW	550	2546		56314	1972	
1008	FEHEY MAKING OIL	1 MICHAEL RERTHA		13	3N	6W	741NL	330WL	NW	535	1943	SIL	42331	1942	
1217	MISS KIRKEN TRANS	1 HAGERMAN MAE		14	3N	6W	660NL	660EL	NE	540	3676	CHMP		1966	
609	SUHIM PRODUCING	1 MEYER FREU		15	3N	6W	330SL	330WL	NWSE	519	2421	CHMP		1942	*
610	SHELL OIL CO	1 FREY A S		15	3N	6W	330SL	330WL	NW	520	2844	CHMP	6969	1942	
440	OBERING F A	1 MEYER FREU		15	3N	6W	330SL	330WL	S	494	2386	CHMP		1942	*
709	MISSISSIPPI R TRANS	1 RITTEN URVILLE		15	3N	6W	378SL	50WL	SESN	521	2664			1966	
1216	STOWAGE CORP	9 MEYER FRED N S		15	3N	6W	440SL	118WL	NWSE	525	2934	CHMP		1966	*
1247	OBERING E A	2 MEYER FRED		15	3N	6W	330NL	330WL	NWSE	513	2390	CHMP		1949	
443	OBERING E A	1 RHEIN HENRY		16	3N	6W	990NL	990EL	S	510	2400	CHMP		1942	*
668	RYANT & UBERING	1 RECKEN MRS		16	3N	6W	760NL	555WL	SE	532	2604	CHMP	8339	1942	*
1135	STOWAGE CURP	2 RHEIN FREU		16	3N	6W	367NL	535WL	NWSE	506	2934	CHMP		1943	
1144	STOWAGE CURP	1 KELLEY W M		16	3N	6W	565SL	392EL	NWSE	495	2911	CHMP		1943	*
1249	OBERING E A	2 RECKEN MRS LOHN		16	3N	6W	330NL	330EL	NWSE	517	2394	CHMP	12627	1945	
1255	STOWAGE CURP	11 BEMISQUEEN M U		16	3N	6W	280NL	40EL	NWSE	512	2915	CHMP		1946	*
1254	RYANT M D	1 MEYER HUGU		16	3N	6W	990NL	330WL	NE	493	2370	CHMP	7819	1942	*
1251	OBERING E A	2 HARTMAN CUMM		16	3N	6W	350NL	345EL	NWSE	500	2375	CHMP		1944	
1253	RYANT & UBERING	1 KIRTY CUMM		16	3N	6W	330SL	330WL	NW	523	2393	CHMP		1942	
1250	OBERING & RYANT	1 FREY-MUELLER LOHN		16	3N	6W	330NL	330WL	SENE	511	2390	CHMP		1943	*
1256	OBERING E A	1 MEYER HUGU		16	3N	6W	330NL	330EL	SESE		2384	CHMP		1944	
1139	STOWAGE CURP	18-3 WILSON		16	3N	6W	330SL	153WL	NE	520	2981	CHMP		1944	
1258	SHELL OIL CO	1 MILLER J E		16	3N	6W	305NL	330EL	NWSE	504	2394	CHMP	36544	1944	*
1257	OBERING E A	4 MEYER HUGU		16	3N	6W	400NL	440EL	SE	514	2391	CHMP		1944	
1262	OBERING E A	1 WELLS JAMES		16	3N	6W	330SL	463EL	SENN	513	2411	CHMP	11205	1943	
1261	OBERING E A	4 RHEIN HENRY		16	3N	6W	330NL	330EL	NWSE	517	2393	CHMP	13628	1945	
1252	OBERING & RYANT	1 HARTMANN JOSEPHINE		16	3N	6W	420SL	330WL	SE	524	2390	CHMP	11179	1942	
1260	OBERING E A	3 RHEIN HENRY		16	3N	6W	330NL	330EL	SESN	503	2391	CHMP		1942	*
1259	OBERING ET AL	2 RHEIN HENRY		16	3N	6W	330SL	330WL	SESE	489	2370	CHMP	8412	1942	*
1255	RYANT & UBERING	2 MEYER HUGU		16	3N	6W	420SL	330WL	SENE	520	2901	CHMP		1945	
1197	STOWAGE CURP	5 MEYER		16	3N	6W	109NL	341WL	NWSE	502	2374	CHMP	11356	1944	
1192	STOWAGE CURP	4-1 RHEIN		16	3N	6W	373NL	36EL	SENSW	541	2920	CHMP		1945	
1205	STOWAGE CURP	7 MEYER		16	3N	6W	141SL	94EL	SENE	506	2694	CHMP		1945	
1193	STOWAGE CURP	4 RHEIN		16	3N	6W	450NL	36EL	SENSW	539	2525	CHMP		1945	
1194	STOWAGE CURP	6 KELLY		16	3N	6W	347NL	192WL	NESNE	507	2860	CHMP		1945	
1201	DUNCAN N V URLG	1 SWEENEY		18	3N	6W	330NL	330WL	NWSE		2450	CHMP	52182	1945	
667	MENHALL J W	2 HULTGRAVE WM		19	3N	6W	330SL	330WL	SE		2404	CHMP	8795	1942	*
647	OHIO OIL CO	1 HARTMANN JOSEPHINE		21	3N	6W	428SL	330WL	NWNE	515	2425	CHMP	8637	1942	
1228	STOWAGE CURP	12 KELLY W M		21	3N	6W	50NL	55WL	SE	503	3002	CAMB		1946	
1233	OBERING E A	1 RECKEN GEU		21	3N	6W	330NL	330EL	NWNW	481	2374	CHMP	11200	1944	
1229	OBERING E A	2 HARTMAN		21	3N	6W	350NL	330EL	NW	474	2474	SIL		1942	
1235	OHIO OIL CO INC	1 NULL LOUISE M		21	3N	6W	990NL	990EL	NW	480	2346	CHMP	11445	1944	
1266	SOHIO PRODUC	2 NULL LOUISE M		21	3N	6W	330NL	330EL	NW	491	2903	CHMP		1946	
1266	SOHIO PETROL	10 KELLY WILLIAM		21	3N	6W	110NL	62WL	NE	491	2903	CHMP		1946	
1221	STOWAGE CURP	8 FREY U D		21	3N	6W	430NL	90EL	SESE	504	2962	CHMP		1946	*
1213	STOWAGE CURP	2 FREY ULLIVER A		22	3N	6W	330SL	330WL	SE	525	2475	CHMP		1942	*
646	BURRUTIE FRED ET AL	22 GANSMAN A		22	3N	6W	330SL	330WL	SE	533	2395	CHMP		1942	*
1267	LEWIS RAY ET AL	23 FREY RALPH G		23	3N	6W	330SL	330WL	SESN	522	2393	CHMP	4569	1945	
1210	SCHWARZ HARRY H	23 RUCHMANN MULDA		23	3N	6W	1650NL	330EL	NWSE	500	2355	CHMP	8297	1942	
23102	EBO OIL CO INC	23 RUCHMANN MULDA		23	3N	6W	330SL	330WL	SESN	493	2336	CHMP	8727	1942	*
666	SINCLAIR WYOMING OIL	1 ELLIS EARL M		27	3N	6W	330SL	330WL	SE	490	2337	CHMP	36549	1942	
665	SHELL OIL CO	4-1 FAIKES L S		27	3N	6W	330SL	330WL	SE	546	2451	CHMP	55934	1966	
883	MARYLAND SERV	27 S-5 BAEN MULDAH M		27	3N	6W	105L	600WL	NWSE	515	4666	CHMP		1959	*
574	MARYLAND SERV	27 S-5 KIRCHHEIS E F		27	3N	6W	672NL	660WL	SENE	505	510			1959	*
1267	OLYMPIC OIL	27 SCHUECK A		27	3N	6W	330SL	330WL	SESE	508	2341	CHMP	36484	1942	*
1265	SINCLAIR OIL & GAS	27 ELLIS EARL M		27	3N	6W	330SL	570WL	NWSE	506	2400			1946	
1291	OBERING E A	27 SCHUECK ALBERT		27	3N	6W	330NL	330EL	NWNE	530	2341	CHMP		1945	
1261	SINCLAIR WYOMING OIL	27 ELLIS EDMUND W		27	3N	6W	330NL	330EL	NWSE	514	2362	CHMP	8602	1942	*
1222	SINCLAIR OIL & GAS	27 ELLIS EDMUND W		27	3N	6W	330NL	330WL	NW	546	2451	CHMP	55934	1966	*
1269	OBERING & RYANT	27 SCHUECK ALBERT		27	3N	6W									

## MADISON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft.)	Total depth (ft.)	Age of sample	ISGS unit pen. set no.	Date comp.	Geophys. logs			
1199	SINCLAIR WYOMING OIL	7	ELLIS EDMUND H	27	3N	6W	330NL	330EL	NW	2451	CHMP	12901	1945					
1268	OBENING E A	1	SCHUECK ALBERT	27	3N	6W	330SL	330WL	NE	516	2354	CHMP	1962	*				
1285	SINCLAIR WYOMING OIL	5	ELLIS EDMUND H	27	3N	6W	330NL	330EL	NESW	546	2351	CHMP	1943					
1218	SINCLAIR OIL & GAS	5	ELLIS EARL H	27	3N	6W	498NL	330EL	SESW	496	2369	CHMP	1966	*				
1274	OBENING & BRYANT	3	BUCHMANN MULDAH	27	3N	6W	330NL	330EL	NWSW	515	2329	CHMP	1943					
1279	SINCLAIR WYOMING OIL	3	ELLIS EARL H	27	3N	6W	330NL	330EL	NWSW	526	2346	CHMP	1944					
866	MARYLAND SERV	S-4	BAER MULDAH H	27	3N	6W	75NL	290WL	SE	525	3007	ORU	1959	*				
904	MARYLAND SERV	0-1	KIRCHHEIS E F	27	3N	6W	660SL	775WL	SE	509	2779	ORU	34200	1960	*			
887	MARYLAND SERV	S-6	KIRCHHEIS E F	27	3N	6W	15SL	100WL	SE	508	2994	ORU	1959	*				
1292	OIL INC	1	NUL ADAM	28	3N	6W	330SL	330WL	NWSE	503	2506	CHMP	1942					
1447	LIVERMORE H E	1	MEYER OTTHMAN	31	3N	6W	330NL	330EL	NWSW	491	2390	CHMP	54602	1967				
2005	SAFARI OIL CO	1	MERSINGER LAWRENCE	31	3N	6W	330NL	330EL	NE	503	1836	58983	1973					
877	MARYLAND SERV	S-2	KLEIN STEPHAN	33	3N	6W	83SL	60EL	NE	510	5213	CHMP	57979	1954	*			
445	SMELL OIL CO	A-2	FAIMES L S	34	3N	6W	1005NL	993EL	NE	495	2325	CHMP	35550	1943				
668	OBENING ET AL	1	BUSSONG EUGENE T	34	3N	6W	560NL	560EL	SW	502	2373	CHMP	1942	*				
1293	OBENING & BRYANT	1	FAIMES LELAND	34	3N	6W	665NL	661EL	NA	589	2347	CHMP	36553	1943				
1296	OBENING ET AL	3	GROSS JACOB	34	3N	6W	330NL	330EL	NWNE	508	2324	CHMP	1943					
1295	OBENING ET AL	2	GROSS JACOB	34	3N	6W	360SL	330WL	SWNE	492	2325	CHMP	1943	*				
1294	OBENING ET AL	1	GROSS JACOB	34	3N	6W	330SL	330WL	NWNE	500	2334	CHMP	1942	*				
880	MARYLAND SERV	3-3	SEGER ADOLPH	34	3N	6W	129NL	785WL	SE	520	3015	ORU	1959					
663	VERSLUIS & WALKER	1	FAIMES EDWARD	35	3N	6W	330SL	330WL	NE	525	2555	CHMP	8965	1942	*			
1297	ROBISON H F	1	BESTE WILLIAM	35	3N	6W	315SL	330WL	SESEN	505	2297	CHMP	1951					
1185	SUNKAY UX OIL	1	SIEGEL JOHN	34	3N	7W	330SL	330EL	NWSESE	472	1684	CHMP	51653	1944	*			
633	SIMPKINS JOE	1	KELLEM JOHN	7	3N	8W	1650SL	990EL	419	1431	SIL	1956	*					
422	CORBETT J A	1	KELLEM M	7	3N	8W	1060SL	380EL	419	1205	SIL	4983	1940					
1863	HALL ET AL	2	KELLEM FERDINAND	7	3N	8W	1060SL	380EL	414	1304	SIL	1930						
398	LUFER E L	1	KELLEM F	8	3N	8W	1060SL	380EL	SWSW	416	1366	SIL	1939					
350	LAMBERT ET AL	1	BROOKMEYER	8	3N	8W	154SL	150WL	NWNE	1394	SIL	1939						
349	MADISON OIL & GAS	4	KELLEM	8	3N	8W	4440SL	2630EL	427	1500		1917						
348	SIMMEL LOUIS	1	KELLEM MARY	8	3N	8W			NWNW	419	1367	SIL	3315	1939				
101	MADISON OIL & GAS	3	KELLEM FERDINAND	8	3N	8W			NWNW	418	1515	SIL	1947					
109	GRANITE CITY OIL	2	KELLEM	8	3N	8W	3309SL	90WL	417	1327		1917						
99	GRANITE CITY OIL	1	KELLEM	8	3N	8W			SWSW	419	1323		1917					
613	JEFFRIES J L	1	WITIE	8	3N	8W	464NL	380WL	NESESE	574	1925	SIL	26800	1956				
1248	RENUIT L L	4	KELLEM	8	3N	8W	1540SL	275WL	417	2195	CHMP	12850	1945					
1862	RAFBURN ET AL	1	KELLEM FERDINAND	8	3N	8W	1200SL	50WL	415	1440	CHMP	1930						
102	OHIO OIL CO	1	STIPEL PETER	18	3N	8W	3400SL	2480EL	556	2184	CHMP	1914						
965	FULF PENRY	1	HANN	16	3N	8W	2316NL	1816WL	NW	491	2032	CHMP	18435	1948	*			
623	KESL JOSEPH	1	ENSKAT ADAM	17	3N	8W	550SL	440EL	NW	415	1387	DEV	26928	1956				
136	WATTS	2	WATTS T G	18	3N	8W	475NL	525WL	SE	413	1540		SESEN	413	1707	CHMP	1948	*
966	MURPHY-GOLDSMITH	1	ENSKAT	18	3N	8W	330SL	115EL	SESEN	413	1707	CHMP	1948	*				
103	WATTS	1	WATTS T G	18	3N	8W	125NL	900WL	SE	422	2020	CHMP	419	1910				
408	VALLEY OIL CO	1	LUK	1	3N	9W	180NL	2225EL	418	1600	CHMP	3480	1939					
396	LUNG LAKE OIL	1	KASLEBURGH	2	3N	9W	525SL	4565WL	1610	1610	CHMP	5653	1939					
397	KIMBERLING ET AL	1	HESSLE JOHN	11	3N	9W	705SL	2400EL	SASE	411	1687	CHMP	17178	1947	*			
1300	KESL JOSEPH	1	GARGAG STEPHEN	12	3N	9W	665NL	650EL	NWSEN	418	1506	CHMP	292					
1301	KESL JOSEPH	1	KUSHANDOFF SAMUEL	12	3N	9W	660NL	330WL	411	1105		1425	CINC	1955				
407	NEURINGHAUS BRUS	1	GRANITE CITY WELL	19	3N	9W			NWNE	2816								
405	NEURINGHAUS BRUS	1	SULLIVAN	22	3N	9W	1600SL	1825EL	SE	520	2720	CHMP	23484	1953	*			
568	WEMPEL A E	1	LISTERMAN	22	3N	9W	330SL	80EL	NWNE	544	2132	SIL	26287	1952	*			
406	NEURINGHAUS GEU H	2	SULLIVAN	27	3N	9W	75NL	2030EL	NE	508	1290	SIL	282					
1522	CUMMONWEALTH STEEL		NATL STAMP	24	3N10W				NWNE	2816								
2126				24	3N10W				NWNE	423	2085	CHMP	226					
2161	LIVERMORE H E	1	KAESER	1	4N	9W	330SL	330WL	NWNE	562	2075	DEV	55695	1948				
677	HUPKINS DALE	2	KLAUS ALONZO E	2	4N	9W	330NL	330WL	NWNE	585	2040	DEV	19604	1949	*			
660	HUPKINS DALE	1	STEINER LEO A	2	4N	9W	330NL	330EL	NWNE	554	2000	DEV	1949	*				
778	BREHM C E DRUG	1	FAEDER HELENA	3	4N	9W	330SL	330WL	NE	579	2082	SIL	30196	1957	*			
679	SHIOH PETRO	1	HUBER EUGENE JOHN	5	4N	9W	330SL	330EL	NE	530	1985	SIL	13371	1945	*			
809	NATL ASSOC PETRU	1	NIGULI WILLIAM	5	4N	9W	330NL	330EL	SENH	543	2045	SIL	31952	1945	*			
2541	DULL JOE A	1	NEUMANN ELDO	5	4N	9W	330NL	330WL	SENH	547	1954	DEV	57641	1971	*			
678	COLUMBUS EXPLOR	1	KUND EDWARD	5	4N	9W	330NL	330EL	SW	554	2079	SIL	14969	1950	*			
682	NUAH PETROL	1	HIRSCHI AMELIA	10	4N	9W	330NL	330WL	NESE	544	2132	SIL	26287	1952	*			
681	OBENING E A	1	STEINER H	10	4N	9W	330NL	330EL	NWNE	540	2982	CHMP	14447	1945	*			
1028	BTJUEGPURT URG	1	SCHNUMPF WM H	18	4N	9W	330NL	330WL	SE	1980	SIL	41980	1941					
615	SKILES OIL CORP	1	IMMER IDA	19	4N	9W	330SL	330WL	NWNE	542	2049	SIL	27754	1956	*			
664	TEXAS CO	1	AMBUEHL E N	20	4N	9W	330NL	330EL	SW	571	2822	CHMP	12149	1944	*			
772	MILL PRODUCTION	1	AHRING	20	4N	9W	330NL	330EL	SE	547	2066	SIL	26238	1951	*			
683	DURAN THOMAS S	1	DAIBER	21	4N	9W	330SL	330WL	SE	542	2789	CHMP	50284	1953	*			
1864	SHUME OIL CORP	1	WINET COM	21	4N	9W	300NL	330EL	SWNE	505	2720	CHMP	23484	1953	*			
684	HOWARD ELLIS M	1	DAIBER ANDREW	21	4N	9W	330SL	330WL	NESW	538	2334	SIL	1957	*				
2849	ANSCHULTZ CORP	1	HIGHLAND PRUD	21	4N	9W	660SL	330WL	NHNE	540	2171		56938	1973	*			
374	JENNINGS E H	1	HUSMANN	22	4N	9W	300NL	330EL	SWN	528	3270	CHMP	4423	1940				
23115	STOCKER & SITLER	1	SUENS E L	23	4N	9W	660SL	330WL	NWNE	530	2033		60309	1975	*			
571	HUPKINS DALE	1	MERKLE RICHARD	26	4N	9W	330NL	330EL	NESE	526	2082	DEV	25935	1955	*			
1214	KINWARK OIL CO	1	MERKLE RICHARD	26	4N	9W	330NL	330WL	NESE	522	2862	CHMP	53220	1966	*			
2177	ANGU INC	1	PLOCHER	26	4N	9W	410NL	330EL	NE	531	2194	SIL	55680	1966	*			
639	NATL ASSOC PETRU	1	SCHLAEPPI HILDA	28	4N	9W	330NL	330WL	NHNE	541	2091	DEV	1956	*				
665	HUPKINS DALE	1	WINET RAY M	29	4N	9W	330NL	330WL	SESE	538	2764	CHMP	21748	1951	*			
884	KUCH EDWARD C	1	JAKEL CHRIST	29	4N	9W	330NL	330WL	SWNE	551	1980	DEV	35385	1959	*			
975	KUCH EDWARD C	1	STOCKER	29	4N	9W	330NL	330EL	SW	544	2713	CHMP	1940	*				
965	KUCH EDWARD C	1	WINET	29	4N	9W	330SL	330WL	SENH	525	1952	DEV	1940	*				
22951	KUCH EDWARD C	2	WINET	29	4N	9W	330NL	330WL	SENH	551	1963	DEV	1974					
666	KRÖHN WM H	1	BIRCHER	31	4N	9W	330NL	330WL	NE	570	2766	CHMP	20454	1950	*			
22953	GETTY OIL CO	1	MALAN LESLIE E	35	4N	9W	330NL	330WL	SESE	523	2310	SIL	59369					
760	SLDAN & RYAN	2	KISNER LOUIS	2	4N	9W	330NL	330WL	SWN	550	2619	CHMP	1942	*				
1328	AEATNA OIL CO	2	KISNER LOUIS	2	4N	9W	330NL	330EL	541	1779	DEV	1944	*					
757	CAMPBELL & DELEE	1	TRAMPE	3	4N	9W	330NL	340EL	NWNE	514	1794	SIL	1484	1944	*			
758	MACDONELL J A	1	MULVILLE JOHN	3	4N	9W	1650NL	330WL	NE	544	1826	DEV	1950	*				
759	ROCK HILL OIL CO	1	BECKER LIZZIE	3	4N	9W	330NL	330WL	SWSE	538	1775	SIL	12017	1944	*			
1529	ROCK HILL OIL CO	2	BECKER LIZZIE	3	4N	9W	380NL	330EL	SE	544	1768	SIL	1948	*				
1531	ROCK HILL OIL CO	4	BECKER LIZZIE	3	4N	9W	330NL	330WL	SE	506	1761	SIL	18364	1945	*			
1532	ROCK HILL OIL CO	1	BROOKS HEIRS	3	4N	9W	997SL	1550EL	SE	543	1784	SIL	12763	1945	*			
1533	ROCK HILL OIL CO	2	BROOKS HEIRS	3	4N	9W												

## MADISON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of ref. elev.	Total depth (ft)	Age of deepest unit	ISGS sample no.	Date comp.	Geophys. logs
1342	ALCH LESSING	1	SCHMIDT	8	4N	SW	330NL	330NL	SESE	537	1604 DEV	15959	1946	
1344	ALCH LESSING	2-C	WILHEIMER	8	4N	SW	330NL	330NL	SESW	530	1768 SIL	1946		
1343	ALCH LESSING	1-C	SCHNEIDER	8	4N	SW	330NL	330NL	SESW	531	1762 SIL	1946		
1345	LUTTRELL HOMER	1-C	HENSEL ELLA	8	4N	SW	330NL	330NL	SWNW	1175 SIL	1946			
1347	LUTTRELL & JANSEN	4	SCHNEIDER WM	8	4N	SW	330NL	330NL	SWNW	1760 SIL	1946			
1348	FASSENS GEORGE	1	THAMPERNESS CUM	8	4N	SW	SL	330EL	NENE	534	1796 DEV	1953		
1349	PUMHILL LEON	3	SCHNEIDER WM U	8	4N	SW	330SL	330EL	NENE	534	1800 SIL	1945		
1350	POMMIER LEON	2	SCHNEIDER WM	8	4N	SW	330SL	330NL	NENE	534	1762 SIL	14646	1945	*
700	BULLY E L & MITCHELL	1	HULTMANN M C	8	4N	SW	330SL	330EL	NENE	524	1600 DEV	1945		
1364	ACTNA OIL CO	5	WEIER NELLIE	8	4N	SW	330NL	330NL	SENE	531	1774 SIL	15158	1946	
1365	ACTNA OIL CO	4	WEIER NELLIE	8	4N	SW	330NL	330NL	NESE	527	1751 SIL	15202	1946	
1359	ACTNA OIL CO	1	HULTMANN M L	8	4N	SW	230SL	330EL	NENE	524	1781 DEV	1949		
1362	ACTNA OIL CO	3	WEIER NELLIE	8	4N	SW	330SL	330EL	NENE	524	1744 SIL	14629	1946	
1361	ACTNA OIL CO	2	WEIER NELLIE	8	4N	SW	330SL	330EL	NE	530	1750 SIL	14646	1946	
1349	NOTHING F A	1	RECKER MINNIE T	8	4N	SW	330SL	330EL	SWSE	520	1733 SIL	14807	1946	
1358	ACTNA OIL CO	1	WEIER LEN	8	4N	SW	520EL	540EL	NENE	524	1800 SIL	16362	1947	
1356	PHAN HOSS	1	VOIGHT	8	4N	SW	330SL	570EL	NENE	524	1779 DEV	1944		
1357	PANA REFINING	1	VOIGHT CHARLES	8	4N	SW	330SL	530FL	SENE	535	1783 SIL	15444	1946	
1351	OPENING E A	2	HECARE MINNIE T	8	4N	SW	330SL	330EL	536	1746 SIL	14801	1946		
1352	OPENING F A	3	RECKER MINNIE T	8	4N	SW	330NL	330EL	SERE	531	1753 DEV	1946		
1350	CASSFINS GEORGE	1	HULTMAN	8	4N	SW	330NL	330EL	SESW	525	1602 DEV	1950		
1353	OPENING E A	4	RECKER MINNIE T	8	4N	SW	330NL	330EL	SESE	529	1747 SIL	14901	1946	
754	SUMIN PETRO	1	IMAS H F	7	AN	SW	330NL	330NL	NESE	516	1793 SIL	12137	1946	*
753	KINGWOOD OIL CO	1	APPEL-RECKER LOM	8	4N	SW	330SL	330EL	NENE	543	1708 SIL	1946	*	
752	REVEL JAMES F	1	APPEL LUUIS	8	4N	SW	330SL	330EL	NENE	528	1717 SIL	14362	1946	*
1374	KAPM LOUIS	1	REHEF	8	4N	SW	330NL	330EL	NENE	522	1770 SIL	1953		
1375	OPENING E A	1	HEUSER M	8	4N	SW	330SL	330EL	SESE	521	1612 SIL	14948	1946	
1377	OPENING E A	3	HEUSPER M	8	4N	SW	330NL	330NL	NESE	531	1723 SIL	14738	1946	
1376	OPENING E A	2	HEUSPER M	8	4N	SW	330NL	330NL	SESE	525	1701 SIL	14254	1945	
1371	SUMIN PETRO	4	IRU DAISY	8	4N	SW	330NL	330NL	NEWSE	538	1738 DEV	14822	1945	
1373	SUMIN PETRO	5	KEOWN PAGE	8	4N	SW	430NL	330EL	SENE	500	1600 SIL	1945	*	
1372	SUMIN PETRO	4	KEOWN PAGE	8	4N	SW	530SL	330EL	SENE	500	1790 SIL	1945	*	
1374	OPENING E A	6	HEUSER M	8	4N	SW	330NL	330NL	NESE	527	1623 SIL	14255	1946	
1379	OPENING E A	5	HEUSER M	8	4N	SW	330SL	330EL	NE	532	1708 SIL	14649	1946	
1369	OPENING E A	6	HEUSER M	8	4N	SW	330NL	330NL	SENE	535	1620 SIL	14587	1946	
1361	SUMIN PETRO	1	KEOWN ENSLAY	8	4N	SW	330SL	330EL	NESE	505	1605 DEV	11749	1944	
1366	KINGWOOD OIL CO	2	APPEL LUUIS	8	4N	SW	330SL	330NL	NESE	533	1702 SIL	1946	*	
1367	OPENING E A	1	APPEL LUUIS	8	4N	SW	330NL	330EL	NESE	530	1850 SIL	19468	1946	*
1370	SUMIN PETRO	3	IRU DAISY	8	4N	SW	330SL	330NL	NEWSE	528	1764 SIL	14823	1945	
1369	SUMIN PETRO	2	IRU DAISY	8	4N	SW	330SL	300EL	SENE	528	1697 SIL	15974	1945	
446	OPENING E A	2	RECKER & ICKR	9	4N	SW	330SL	330EL	NE	534	1741 SIL	11152	1944	
751	KINGWOOD OIL CO	4	APPEL LUUIS C	9	4N	SW	330NL	330NL	SENE	538	2315 SIL	14635	1946	*
750	SHELL OIL CO	1	KETTLER D	9	4N	SW	330SL	330EL	NE	535	1805 SIL	11450	1944	*
1345	LUTTRELL HOMER	1	GRIMM CUMM	9	4N	SW	330SL	330EL	SE	520	1741 SIL	11249	1944	
1391	OPENING E A	1	RECKER JOHN E	9	4N	SW	330SL	350EL	SENE	524	1605 SIL	1945		
1347	OPENING E A	2	GRIMM CUMM	9	4N	SW	330SL	350EL	SENE	524	1745 SIL	11804	1945	
1384	OPENING E A	3	RECKER & ICKR	9	4N	SW	330NL	330NL	SESE	529	1729 SIL	11855	1944	
1340	OPENING E A	4	GRIMM CUMM	9	4N	SW	330NL	330NL	NEWSE	519	1793 SIL	15715	1946	*
1305	OPENING E A	4	RECKER & ICKR	9	4N	SW	330NL	330NL	SESE	530	1735 SIL	12689	1945	
1401	OMIO OIL CO	1	KETTLER J	9	4N	SW	330SL	330EL	SENE	529	1756 SIL	14896	1945	
1407	LUTTRELL HOMER	1	GROTEPENT D E M	9	4N	SW	330SL	330EL	SESE	534	1760 SIL	12028	1944	
1408	LUTTRELL HOMER	6	SCHMFIBER WM U	9	4N	SW	330NL	330NL	SENE	534	1705 SIL	12028	1944	
1409	LUTTRELL HOMER	7	SCHMFIBER WM U	9	4N	SW	330NL	330NL	SENE	532	1787 DEV	12000	1944	
1410	LUTTRELL HOMER	8	SCHMFIBER	9	4N	SW	330NL	330NL	NE	638	1786 SIL	10825	1944	
1362	KINGWOOD OIL CO	5	APPEL LUUIS C	9	4N	SW	330SL	330NL	SENE	548	1662	1946		
1405	HURBAND E L ET AL	2	KULD MIDA	9	4N	SW	330NL	330NL	SENE	525	1742 SIL	1945		
1387	OPENING F A	3	RECKER-PENDE	9	4N	SW	330NL	330NL	SENE	535	1718 SIL	11829	1944	
1406	HURBAND HARRY P	1	KULD MIDA	9	4N	SW	330SL	330EL	SENE	531	1841 DEV	11122	1944	
1403	OPENING F A	2	KETTLER J	9	4N	SW	330NL	330NL	SE	533	1766 SIL	14897	1946	*
1394	LUTTRELL HOMER	2	ALSTON HARRY	9	4N	SW	330NL	330NL	NEWN	532	1897 DEV	1946		
1393	LUTTRELL HOMER	3	GRIMM CUMM	9	4N	SW	330NL	330NL	SENE	529	1735 SIL	1946	*	
1389	OPENING E A	1	ALSTON HARRY	9	4N	SW	330SL	330NL	SENE	531	1746 DEV	15751	1946	
1388	OPENING E A	1	RECKER HERRERT L	9	4N	SW	330SL	330EL	SENE	529	1755 SIL	12605	1945	
747	PUKA HILL OIL CO	4	GROTEPENT	9	4N	SW	330NL	330NL	SESE	537	1789 SIL	11697	1944	
749	ASHLAND OIL & REFG	3	PENKE WM H COM	10	4N	SW	391NL	330NL	SENE	535	1714 SIL	11782	1944	*
748	PAUTLER RAY W	6	AKROUKS DONLEY A	10	4N	SW	330NL	330EL	SENE	517	1796 DEV	1954	*	
1410	GINSHURG J W	3	AKROUKS DONLEY A	10	4N	SW	550SL	330NL	SENE	542	1749 SIL	1945		
1411	LUTTRELL HOMER	1	AKROUKS DONLEY	10	4N	SW	330NL	330NL	SENE	544	1784 SIL	1945		
1413	LUTTRELL HOMER	3	AKROUKS DONLEY	10	4N	SW	330NL	330EL	SE	499	1731 SIL	24842	1947	
1412	LUTTRELL HOMER	2	AKROUKS DONLEY	10	4N	SW	330NL	330EL	NE	540	1766 SIL	24855	1947	
1410	LUTTRELL HOMER	4	AKROUKS DONLEY	10	4N	SW	330SL	330EL	SESE	499	1724 SIL	24843	1947	
1417	PAUTLER RAY W	2	AKROUKS DONLEY	10	4N	SW	330NL	330NL	SENE	517	1770 SIL	1948		
1420	ROCK HILL OIL CO	2	PENKE WM H COM	10	4N	SW	330SL	330EL	SE	540	1752 SIL	11249	1944	
1416	PAUTLER RAY W	1	AKROUKS DONLEY	10	4N	SW	330NL	330NL	SENE	542	1770 SIL	1948		
1426	ROCK HILL OIL CO	5	PENKE WM H COM	10	4N	SW	330NL	330NL	SENE	538	1785 SIL	15824	1946	
1425	ROCK HILL OIL CO	6	PENKE WM H COM	10	4N	SW	330NL	330NL	SENE	536	1768 SIL	24945	1945	*
1427	ROCK HILL OIL CO	6	PENKE WM H COM	10	4N	SW	330NL	330NL	SENE	546	1753 SIL	16218	1947	
1428	ROCK HILL OIL CO	7	PENKE WM H COM	10	4N	SW	701SL	530FL	SENE	541	1743 SIL	1947		
1430	LUTTRELL HOMER	1	YOUNG LAFAYETTE	10	4N	SW	1240NL	345EL	SENE	592	1764 SIL	1947		
1423	ROCK HILL OIL CO	1	PENKE WM H COM	10	4N	SW	330NL	330NL	SENE	538	1745 SIL	12027	1944	
1422	SINCLAIR WYO OIL	4	MESS BEN W	10	4N	SW	330NL	330NL	SENE	536	1820 SIL	12118	1945	
1421	SINCLAIR WYO OIL	3	MESS BEN W	10	4N	SW	330NL	330NL	SE	544	1763 SIL	11749	1944	
1418	SINCLAIR WYO OIL	1	MESS BEN W	10	4N	SW	930NL	530EL	SENE	547	1759 SIL	10801	1944	
1419	SINCLAIR WYO OIL	2	MESS BEN W	10	4N	SW	330SL	330EL	SENE	521	1783 DEV	10912	1944	
748	EASUN T T	1	GILLUMEN C	11	4N	SW	330NL	660FL	SENE	544	1693 DEV	16021	1947	
1452	LUTTRELL HOMER	1	KESNER-FLUGE	11	4N	SW	330NL	330EL	SE	507	1723 SIL	16126	1946	
1431	LUTTRELL HOMER	1	KESNER-FLUGE	11	4N	SW	990NL	660WL	SENE	543	1769 SIL	1947		
1433	LUTTRELL HOMER	2	YAHN LOMM	11	4N	SW	970NL	330WL	SENE	545	1779 SIL	1947		
1438	LUTTRELL HOMER	2	YAHN LOMM	11	4N	SW	330NL	330WL	NWSN	505	1720 SIL	16587	1947	
1436	LUTTRELL HOMER	1	WEDER CUMM	11	4N	SW	330NL	330WL	SE	546	1751 SIL	1947		
1435	LUTTRELL HOMER	1	WEDER CUMM	11	4N	SW	330NL	330WL	SE	546	1761 SIL	16234	1946	
1440	LUTTRELL & WAGGNER	1	YOUNG-WEDER	11	4N	SW	330NL	330WL	SE	548	1770 DEV	1947		
1439	LUTTRELL HOMER	1	MESSERLI LIMM	11	4N	SW	330NL	330WL	SENE	503	1745 SIL	16363	1947	
1441	LUTTRELL & WAGGNER	2	YOUNG-WEDER	11	4N	SW	990NL	330WL	SE	536	1748 SIL	16127	1947	

DEV = Devonian, SIL = Silurian, ORD = Ordovician, CINC = Cincinnati Series (U. Ord I, CHMP = Champlainian

Series (M. Ord I, CAN = Canadian Series (L. Ord I, CAM = Cambrian, and PC = Precambrian

## MADISON COUNTY

County no	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Quarter of ref. elev.	Logging Section	Total depth (ft.)	Age of pen	ISGS sample set no.	Date comp.	Geophys. logs	
22468	KARLHAGEN PIPE	3	KESNER-FIGGE	11	4N	6W	990SL	330EL	SWNN 548	1768			1974		
1442	HENDERSUN P M	1-A	KASE	14	4N	6W	330NL	350WL	SWNN 552	1856	DEV		1950		
1445	MURGAN GEORGE	1	YANN GEORGE	14	4N	6W	330NL	330WL	NENN	1951	SIL		1961		
1444	LUPER GARTHATT	1	REDING G M	14	4N	6W	330NL	330WL		555	1793	SIL		1966	
745	ROCK HILL OIL CO	1	HORN ET AL	15	4N	6W	330SL	330EL	SW 534	1908	SIL	11763	1944	*	
746	ROCK HILL OIL CO	1	DIETZ F H	15	4N	6W	330SL	990EL	SWNE 504	1768	SIL	15474	1946	*	
1479	OHIO OIL CO	3	PENCE W H	15	4N	6W	330NL	350EL	NWNE 533	1942	SIL	16583	1947		
1478	OHIO OIL CO	2	PENCE W H	15	4N	6W	330NL	330WL	NE 574	1782	SIL	15853	1946		
1483	OHIO & UBERING	1882	PENCE W H CUM	15	4N	6W	990NL	330WL	SW 534	1860	SIL		1947		
1482	OHIO OIL CO	1881	PENCE W H	15	4N	6W	990NL	2310WL	NW 534	1777	SIL		1947		
1481	OHIO OIL CO	2	PENCE W H	15	4N	6W	330NL	330WL	NW 534	1719	SIL	11954	1945		
1480	OHIO OIL CO	1	PENCE W H	15	4N	6W	990NL	990WL	NW 534	1769	SIL	11957	1944	*	
1472	OBENING E A	1	KAUHL C CUMM	15	4N	6W	330SL	330WL	NENE 531	1755	SIL	17044	1947		
1473	OBENING E A	2	KAUHL C CUMM	15	4N	6W	330NL	330WL	SENE 517	1820	SIL	17049	1947		
1474	OBENING E A	3	KAUHL C CUMM	15	4N	6W	330SL	330WL	SENE 509	1741	SIL	17050	1947		
1475	EASON T T & CO	1	MAAYER LOUIS	15	4N	6W	330SL	330EL	NWSE 535	2590	CHMP	9793	1943	*	
1476	ROCK HILL OIL CO	2	MAAYER LOUIS	15	4N	6W	330NL	330EL	NWSE 534	1730	SIL		1946		
1477	OHIO OIL CO	1	PENCE W H	15	4N	6W	330NL	330WL	NENN	1775	SIL	15483	1946		
1488	JOHNSON HAROLD T	1	FREY-HORN ET AL	15	4N	6W	330NL	330WL	SESH 520	1770	SIL		1947		
1482	OBENING E A	1	DIETZ F H	15	4N	6W	330NL	330WL	NESH 537	1736	SIL	15771	1946		
1481	GUODSON DAIL	1	DEBERT	15	4N	6W	1658L	330WL	NHSE	1792	DEV		1950		
1487	OBENING E A	5	DIETZ F H	15	4N	6W	330NL	660WL	SE 508	1750	DEV	15663	1946		
1486	OBENING E A	4	DIETZ F H	15	4N	6W	330NL	330EL	SW 528	1735	DEV	15827	1946		
1485	OBENING E A	3	DIETZ F H	15	4N	6W	330NL	330EL	SESWNH 535	1771	SIL	15201	1946		
1484	OBENING E A	2	DIETZ F H	15	4N	6W	330SL	330EL	NH 508	1754	SIL	15140	1946		
1471	ROCK HILL OIL CO	1	HULLMANN HENRY	15	4N	6W	330NL	660WL	SWNE 537	1761	SIL	20444	1946		
1470	OBENING E A	2	HULLMANN HENRY	15	4N	6W	330SL	530WL	NASWNE 534	1805	SIL	15772	1946		
1469	OBENING E A	1	HULLMANN HENRY	15	4N	6W	330SL	330EL	NESENN 535	1795	SIL	15774	1946		
1468	GUODSON DAIL	1	ACCOLA	15	4N	6W	495SL	330WL	NASE	1760	DEV		1950		
740	SHELL OIL CO	1	ELRING I	16	4N	6W	330SL	330EL	NENN 530	1750	SIL	12108	1945		
743	ROCK HILL OIL CO	2	MAAYER LOUIS	16	4N	6W	330NL	330EL	NE 534	1781	SIL	10473	1943	*	
1494	ROCK HILL OIL CO	2	PENCE-GERICKE CUM	16	4N	6W	330NL	330WL	NE 523	1800	SIL	11781	1944	*	
1499	ROCK HILL OIL CO	1	PENCE-GERICKE CUM	16	4N	6W	330SL	330EL	SWNE 533	1753	SIL	11459	1944		
1500	ROCK HILL OIL CO	2	PENCE-GERICKE CUM	16	4N	6W	330SL	360WL	NASWNE 521	1746	SIL		1944	*	
1502	ROCK HILL OIL CO	3	PENCE-MAAYER	16	4N	6W	390NL	285WL	NENE 534	1727	SIL		1944	*	
1501	ROCK HILL OIL CO	1	PENCE-MAAYER	16	4N	6W	305SL	360EL	NENE 533	1772	SIL	10160	1943		
1503	ROCK HILL OIL CO	4	PENCE-MAAYER	16	4N	6W	330NL	330WL	SENE 534	1758	SIL	12042	1944	*	
1504	ROCK HILL OIL CO	1	PENCE ET AL	16	4N	6W	330SL	330WL	NWNE 529	1736	SIL	11256	1944		
1505	JANSEN L H	1	SCHMIUT JACOB	16	4N	6W	330NL	330WL	NESW 520	1763	SIL	14909	1946		
1492	HUBBARD HARRY P	3	KULB BERTHA	16	4N	6W	330SL	330EL	SWNH 526	1750	SIL		1945	*	
1496	ROCK HILL OIL CO	4	MAAYER LOUIS	16	4N	6W	330NL	330EL	SE 536	1754	SIL	1947			
1495	ROCK HILL OIL	3	MAAYER LOUIS	16	4N	6W	330SL	330EL	NESE 530	1744	SIL		1947		
1494	HUBBARD ET AL	4	KULB & ICKR	16	4N	6W	330NL	330WL	S 514	1727	SIL		1945		
1485	OBENING ERNEST	2	ELRING I	16	4N	6W	330SL	330WL	NASENN 524	1704	SIL		1945		
1487	KACALIFF D L	1	TILL CENT K H	16	4N	6W	330SL	330EL	NW 525	1744	SIL	11930	1944		
1486	OBENING E A	1	GROTEFENDT L	16	4N	6W	330NL	330WL	NENN 517	1759	SIL		1946		
1489	EISENSTEIN MORRIS	2	KIDU ETHEL	16	4N	6W	660NL	330EL	NWSE 535	1851	DEV	15751			
1488	JANSON L M	1	GERICKE ANNA	16	4N	6W	330NL	330WL	SE 514	1750	SIL		1946		
1491	HUBBARD HARRY P	2	KULB BERTHA	16	4N	6W	300SL	330EL	NENN 515	1744	SIL		1944	*	
1512	SOMIO PETRO	3	KEOWN PAGE B	17	4N	6W	330NL	330WL	SENE 1800	STL	14714	1945	*		
1510	SOMIO PETRO	1	KEOWN PAGE B	17	4N	6W	330NL	330WL	NENE 529	1805	SIL	13544	1945		
1509	MENHALL J W	1	ICRN & KEURN	17	4N	6W	330SL	990WL	SENE 514	1826	SIL	12319	1945		
1508	ROCK HILL OIL CO	1	GHIMM ED	17	4N	6W	330SL	330EL	NENE 514	1882	DEV		1948		
1507	SOMIO PETRO	8	BIRU COMM	17	4N	6W	330NL	330WL	NENN 524	1891	SIL		1948		
1511	SOMIO PETRO	2	KEOWN PAGE B	17	4N	6W	330SL	330EL	NENE 513	1790	DEV	14228	1945	*	
781	MENHALL J W	1	ICRN	17	4N	6W	100NL	700WL	NESE 513	1735	DEV		1943	*	
6510	RHENH E D HLG	1	GROTEFENDT IRVIN	19	4N	6W	330NL	330WL	SW 1658	2478	CHMP	11342	1944	*	
742	BAIER KENNETH H	3	GHIMM HENRY	20	4N	6W	330SL	330EL	NESW 505	2065	CHMP	40703	1944	*	
1156	MAZZAKINO M	1	PRATT	20	4N	6W	330NL	330WL	SENE 521	1853	SIL	15752	1946		
1513	LUTTRELL HOMER	1	SLHNEDEKE HENKERT	21	4N	6W	330NL	990WL	NE 531	1853	SIL		1946		
741	MAZZAKINO & NEARY	1	UNGER MATTIE	22	4N	6W	330NL	330EL	SWNH 515	1895	SIL		1946		
1202	DUNLAP N V URLG	1	WELLEN	25	4N	6W	430NL	330EL	NWRE 2061	SIL	52180	1945	*		
740	REASON W L	1	HESS FRED	27	4N	6W	330SL	330WL	SW 571	2575	CHMP		1951	*	
795	PUTNTER OIL CO	1	GROTEFENDT LOHM	28	4N	6W	330NL	330WL	BUSENN 516	1831	SIL	53949	1947	*	
739	AETNA OIL CO	1	ASHAVER LUIIS	29	4N	6W	330NL	330WL	SENE 1927	SIL	15983	1946	*		
805	R PETH CORP	1	TURNEY JAMES	32	4N	6W	330SL	330WL	NE 492	20487	1957	*			
22879	KUCH EDWARD	1	KRUSE	34	4N	6W	330SL	330WL	NENN 540	1702	SIL	54347	1947	*	
2152	DURK DON	1	WEIS	34	4N	6W	330SL	330WL	NE 1731	SIL		1946			
738	EVENHART J WM	1	STEINKENIG JU	35	4N	6W	330NL	330WL	SWNH 520	1980	SIL	17487	1947	*	
737	THOMPSON B F	1	REYNOLDS J C	36	4N	6W	330NL	330WL	NESE 510	2685	CHMP	13467	1945	*	
936	SUMIO PETRO	2	IRMS H F	37	4N	7W	330SL	330EL	SW 506	1767	SIL	12829	1944	*	
2169	WERNER OIL CO	1	HAARMANN	2	4N	7W	330NL	330WL	SENENN 521	1670	DEV	55685	1948		
937	ALCH LESSING	1	BULLMAN THEO L	8	4N	7W	330NL	330EL	NWSE 2286	CHMP	13633	1945	*		
1516	CASSENS GEORGE	1	PUOS FRED	9	4N	7W	166SL	145EL	NESE 545	1761	DEV		1949		
1236	PUTNTER OIL CO	1	SCHMIDT FRED W	10	4N	7W	990NL	330WL	NENN 540	1702	SIL	54347	1947	*	
1209	WILSON CARLINE	1	GESCHNEND	11	4N	7W	330NL	330WL	NE 1731	SIL		1946			
1205	EAGER CHARLES W	1	GINTER	12	4N	7W	330NL	320EL	SWSE 514	1762	SIL	52664	1945		
1517	MAYS ROUGERS	1	NULL JULIA	13	4N	7W	330NL	330WL	SE 500	1780	SIL	24351	1944		
438	EVENHART J WM	1	KULM WALTER	14	4N	7W	248NL	330WL	NESE 496	2323	CHMP	17560	1947	*	
1189	HOUSER DANIEL M	1	KRULKEHEM CLEO F	15	4N	7W	330NL	330WL	SE 545	1670	SIL	51452	1946		
1518	CASSENS GEORGE	1	RODE WM	19	4N	7W	330SL	330WL	SESWNE 497	1685	SIL		1948		
1102	PARSETT CLYDE	1	MULTMAN	20	4N	7W	700SL	330EL	NW 575	1684	SIL	43789	1945	*	
1519	GARUNSHIRE ET AL	1	MULTMAN	20	4N	7W	330NL	660EL	SE 563	2320	CHMP		1942		
2572	HERLEY DAVID F	1	STAHLMUT	20	4N	7W	330SL	330EL	SE 550	1700	SIL		1972		
2557	HERLEY DAVID F	1	KRUEKEBORG	20	4N	7W	330NL	330EL	SW 545	1795	SIL		1971	*	
1520	ALCH LESSING	1	GONTEKMAN JESSIE	21	4N	7W	330NL	330EL	NWNH 590	2330	CHMP	11900	1944		
939	KINGWOOD OIL CO	1	CASTON C M	22	4N	7W	330SL	330EL	NE 484	2310	CHMP	22457	1952	*	
888	ANDERSON & MCBRIDE	1	SCHMIDT HENRY L	24	4N	7W	330SL	330WL	NE 497	1750	SIL	35077	1959		
949	ALCH LESSING	1	MICK GUS	29	4N	7W	836NL	330EL	SENE 561	2305	CHMP	15634	1945	*	
816	FISCHER JULIUS C	1	RINKEL GEORGE C	30	4N	7W	125EL		NWSE 541	2212	CHMP	31377	1958		
953	ALCH LESSING	1	GUSEWELLE WALTER	33	4N	7W	330SL	330EL	NENE 559	2370	CHMP	10274	1943		
433	PENN-ILL OIL & GAS	1	HURLINKE OTTU	19	4N	7W	150NL	150EL	429	1415	DEV		1934		
1520	GULF REFINING	1	STEWART FRANK	21	4N	7W	330NL	330EL	NENE 540	2140	LHMP	8777	1942	*	
96	MADISON COAL	4		26	4N	7W	375SL	330WL	SEW 503	2500	CHMP		1973		
1163	KERWIN T R	1	W LAKE GUARRY	9	4N	9W	330SL								

## MADISON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Quarter	Logging of ref. elev.	Total depth (ft)	Age of deepest (ft)	ISGS sample unit pen.	Date comp.	Geophys. logs
Section	Corner													
719 EVERHART J W	1 HENSEN EDWARD	9	SN SW	330NL	330WL	SE	573	1990	SIL	21651	1951	*		
720 MUNANIL ROBERT H	1 NEWTON ALUNDO	10	SN SW	990NL	330WL	SENE	577	1961	SIL	25526	1953	*		
721 MAGUNILA PETRU	1 JUHANNUSET LUJUS	15	SN SW	745NL	330WL	SENE	587	1991	SIL	17831	1967	*		
722 OBERING F A	1 RUVLF ET AL	17	SN SW	330SL	330EL	NESE	573	2690	CHMP	26882	1952	*		
537 TEXAS CU	1 HUSTO A H	18	SN SW	330NL	330EL	SENE	586	2755	LHMP	17214	1967	*		
616 SKYLES UTL CO	1 ALRECHT T E	20	SN SW	330NL	330EL	NESE	571	1946	SIL	26944	1956	*		
651 NATL ASSUL PETRU	1 TIPSON WU	20	SN SW	330NL	330WL	NESE	580	1949	SIL	21650	1950	*		
723 RUCK MILL OIL	1 ALRECHT T E	20	SN SW	330SL	330WL	NE	571	2719	CHMP	13650	1965	*		
724 OBERING F A	1 KURSMAYER FREU	20	SN SW	330SL	330EL	SWNE	581	1980	SIL	17950	1950	*		
1555 KINHUNDU OIL	1 KURSMAYER FREU	20	SN SW	330SL	330EL	NE	580	1961	SIL	17948	1966	*		
22557 PETROSEARCH ASSOC	1 HITZ	20	SN SW	330NL	330WL	SENE	541	1912		54425	1945	*		
725 OBERING F A	1 LANUHAN JOS	21	SN SW	330NL	330WL	NESE	559	2140	SIL	14235	1945	*		
611 NATL ASSUL PETRU	1 HECK GEURUE	23	SN SW	330SL	330WL	NESE	546	2081	SIL	1957	1957	*		
727 EVERHART J W	1 LANUHNT	24	SN SW	990NL	330EL	RA	543	2062	SIL	1951	1951	*		
728 PIERCE JACK	1 KELLEM	25	SN SW	170NL	330WL	NESE	547	2060	DEV	14830	1949	*		
729 OBERING F A	1 MUSIMANN A V	28	SN SW	330NL	330WL	SENE	556	1933	SIL	14382	1948	*		
729 OBERING F A	1 NIGULI ALBERT	29	SN SW	330SL	330WL	NE	556	2090	SIL	1989	1949	*		
731 KINHUNDU UTL CO	1 NIGULI JOHN C	29	SN SW	330NL	330EL	SE	557	2715	CHMP	9073	1943	*		
648 DEVELUR ASSOC	1 HUBER RUSE	32	SN SW	330SL	330WL	SESE	526	2026	SIL	35070	1959	*		
730 REHARD UTL CO	1 HEDER JOSEPH	33	SN SW	330NL	330WL	NENE	545	1990	SIL	14399	1949	*		
1853 HUPNINS DALE	1 WILHAN DONALD J	34	SN SW	330NL	330EL	NWSE	549	2095	DEV	1954	1954	*		
614 PETRUS NASH	1 KLAUS CAROLINE	35	SN SW	330NL	330EL	NW	548	2082	SIL	1956	1956	*		
732 HUPNINS DALE	1 KLAUS EMIL	36	SN SW	330NL	330WL	SENE	545	2063	DEV	14585	1949	*		
519 WILSON JESSE R	1 DAUERNHAN RUBERT	1	SN AN	158SL	330WL	NEW	570	1874	DEV	5726	1940	*		
648 EVERHART J W	1 KAUFMAN	2	SN AN	330SL	330WL	NWSE	526	1885	SIL	21903	1951	*		
740 SUMME FERUINAND	3 LEREGUE CONSTANT	4	SN AN	330SL	330EL	NW	521	1735	SIL	53704	1940	*		
594 SUMME FERUINAND	3 SUMKE FEKO	4	SN AN	330SL	520EL	NEA	546	1752	SIL	1958	1958	*		
643 JET OIL CO	1 PIRKU-HUPNAPP UTL	4	SN AN	330NL	330EL	SESE	545	1790	DEV	21498	1946	*		
641 SUMME FERUINAND	1 HUEY HENRY & CLARA	4	SN AN	330NL	330WL	SESE	546	1767	DEV	21541	1946	*		
647 TAYLOT C W & J W	1 HUSTO WILLIAM F	7	SN AN	330SL	330WL	SESE	525	2422	CHMP	1947	*			
2148 SCHAEFER UTL CO	1 WISNASKY	9	SN AN	330SL	330EL	SWNH	537	1790	SIL	55082	1947	*		
367 HAZLETT HARRY	1 WETZEL	12	SN AN	330NL	330WL	SWSE	568	1916	DEV	1939	1939	*		
25119 STICKLER & SITTLEH	1 STEINER L G	12	SN AN	940SL	330WL	NE	546	1970		1975	*			
690 DURAN PAUL	1 MINURIP EDWARD	13	SN AN	330NL	330EL	NE	581	1959	SIL	15837	1946	*		
1466 SHULMAN RHOS	1 WETZEL	13	SN AN	600NL	330WL	NE	578	1961	DEV	54718	1947	*		
2450 ENSLHUTZ CO	1 GEHNTHU	14	SN AN	600SL	990EL	NESE	566	2005		58902	1975	*		
2160 EGO ENTERPRISES	1 SANUH	17	SN AN	330NL	330WL	SWH	534	1880	DEV	55734	1940	*		
695 AURORA GASOLINE	1 SCHMITT EMIL	19	SN AN	330NL	330WL	SE	526	2454	SIL	1948	1948	*		
452 LUTTRELL	1 MILLS	19	SN AN	330NL	330WL	SENE	528	1744	SIL	1940	1940	*		
648 PUPERS ROY H	1 KAUFMANN-LESENDER	21	SN AN	990NL	460EL	NE	546	2590	CHMP	9406	1942	*		
1564 KESL JOSEPH	1 DAPPEN J W	23	SN AN	167NL	220EL	NE	556	1915	DEV	5744	1940	*		
1564 KESL JOSEPH	2 WHITTEMURE HARRY	24	SN AN	460SL	1470EL	SE	573	1994	SIL	12325	1945	*		
1564 KESL JOSEPH	2 WHITTEMURE HARRY	25	SN AN	460SL	660WL	SWH	564	2095	SIL	12054	1944	*		
608 CAMPBELL & DELEEE	1 DAUERNHAN	28	SN AN	330NL	330EL	SESE	550	1640	CHMP	19780	1949	*		
475 CASSENS GEORGE	1 KLENKE	28	SN AN	330SL	330EL	SWH	570	1784	DEV	34330	1954	*		
609 FISCHSTEIN ET AL	1 CUNKAU MELVIN	29	SN AN	330SL	330EL	NE	570	1842	SIL	21657	1951	*		
674 CASSENS GEORGE	1 SCHUETZ	29	SN AN	330NL	330WL	NE	523	1773	DEV	34317	1940	*		
1565 SUMME PETRU	1 CUNKAU JUHN F	29	SN AN	330NL	330EL	NW	524	1824	SIL	1945	1945	*		
1203 MURGAN DAVE	1 WELLS JAMES J	31	SN AN	330NL	1652EL	NE	519	1772	DEV	52892	1945	*		
649 TEXAS CU	1 CARRROLL L C	32	SN AN	330NL	330EL	SWNE	534	1846	SIL	24371	1953	*		
428 ALCH LESSING	1 RINKEL-THEOBALD	33	SN AN	330SL	330WL	NENE	541	2584	CHMP	5212	1942	*		
1460 OBERING F A	1 ESPENSCHILD	33	SN AN	330SL	320WL	SENE	578	1841	SIL	16129	1947	*		
1460 KAUFMAN E H	1 NEMATH CLELUS	33	SN AN	330NL	330EL	SE	539	1820	SIL	45142	1942	*		
1168 MAZZARINO M	1 RINNEL	33	SN AN	330NL	330EL	SENE	530	1866	SIL	1944	1944	*		
449 CAMPBELL & DELEEE	1 NUETH	34	SN AN	330NL	550EL	NENE	516	1843	SIL	14779	1949	*		
1161 MAZZARINO M	1 RARDELMETER	34	SN AN	330NL	990EL	NENE	546	1865	SIL	43347	1944	*		
1162 MAZZARINO M	1 NUETH	34	SN AN	330NL	330WL	NW	537	1822	SIL	40858	1941	*		
1163 MAZZARINO M	2 NUETH	34	SN AN	330NL	330WL	NES	544	1837	ORU	1943	1943	*		
1271 DUNNELL JUHN F	1 NUETH LOUISE	34	SN AN	330NL	660WL	NE	538	1815	DEV	1947	1947	*		
643 FOULKE JOSEPH	1 HESSELER	35	SN AN	330NL	330WL	NENE	531	2735	CHMP	15280	*			
1470 CASSENS GEORGE	1 SUMME RUDOLPH	13	SN TW	330SL	330EL	SW	529	1735	SIL	27499	1946	*		
402 CASSENS GEORGE	1 CASSENS	13	SN TW	950SL	330EL	NENE	545	1704	DEV	46589	1942	*		
736 FOX G W & J	1 CASSENS	14	SN TW	330NL	330WL	NENE	545	1794	DEV	36845	1947	*		
763 BYRUN OIL INDUST	1 CASSENS GEORGE	14	SN TW	330NL	330EL	NWNE	547	2360	CHMP	12043	1944	*		
1461 CASSENS GEORGE	1 MUEHL RAYMOND	14	SN TW	330NL	330WL	NENE	539	1727	DEV	1947	1947	*		
1573 CASSENS GEORGE	2 CASSENS	14	SN TW	1230SL	330EL	SE	542	1740	SIL	41200	1941	*		
719 STOCKER F R	1 CASSENS LOUISE	14	SN TW	400NL	330EL	NENE	542	1721	DEV	1943	1943	*		
1469 CASSENS GEORGE	1 PHASE	14	SN TW	330SL	330WL	SE	542	1602	DEV	46332	1941	*		
1469 CASSENS GEORGE	1 PHASE	14	SN TW	330SL	330EL	SE	542	1601	DEV	46332	1941	*		
1469 CASSENS GEORGE	1 CASSENS GEORGE	23	SN TW	330NL	540WL	SE	526	1661	DEV	1950	1950	*		
452 CASSENS GEORGE	1 SCHUEDER	23	SN TW	330SL	370WL	SE	521	1682	DEV	1971	1971	*		
21512 FOULKE JOSEPH	1 RUHKASSF	23	SN TW	990NL	330WL	SE	520	1696	SIL	5752	1971	*		
1151 LUTTRELL & VERNISTER	1 WILKENING	24	SN TW	330NL	330WL	SWNH	524	1729	SIL	44774	1943	*		
1142 LUTTRELL HOMER	1 HUEHLER GEORGE	26	SN TW	730SL	330WL	SENE	532	1721	SIL	46785	1948	*		
1459 DEPUISTER PHIL CO	1 WIPHE	26	SN TW	990NL	330WL	NE	523	1618	SIL	54325	1947	*		
1442 DEPUISTER PHIL CO	1 KLENKE LOUIS	26	SN TW	940SL	330EL	NE	524	1745		54561	1947	*		
2162 PLOS UTL CO	1 LUNG MINNIE	26	SN TW	330NL	330EL	NWNE	528	1673	SIL	1968	1968	*		
2173 DEPUISTER PHIL CO	1 RALLO	26	SN TW	990NL	330WL	SE	517	1701	SIL	1968	1968	*		
2173 DEPUISTER PHIL CO	1 RALLO	26	SN TW	330NL	330EL	SE	517	1610	DEV	1947	1947	*		
2155 PUTSCH JOHN P	1 HARNSDAHL	25	SN TW	330NL	330EL	NWNE	525	1630	DEV	54564	1947	*		
1454 PUTSCH JOHN P	1 VIETH JUHN P	35	SN TW	330NL	330EL	NWNE	525	1646	SIL	54784	1947	*		
2148 PUTSCH JOHN P	1 RUNE HELEN	35	SN TW	330NL	330WL	NE	521	1640	SIL	1968	1968	*		
2649 SUMME FERUINAND	2 RUHLING JOSEPH	35	SN TW	360NL	600EL	NE	504	1642		1974	1974	*		
1140 MALL BROOKS	1 ALEXANDER	36	SN TW	330NL	330WL	NWNE	489	1676	DEV	51413	1945	*		
1212 CLARKIE SIUNEV	2 GARDE	36	SN TW	330NL	330WL	SWNH	515	1719	DEV	53215	1946	*		
2500 K A M OIL PROP	1 SUESS ALFRED	36	SN TW	330NL	330WL	SENE	494	1657	SIL	54223	1946	*		
1211 WINDSOR PETRO INC	1 BULSTER GEO	38	SN BW	330NL	430EL	SWNH	515	1230	DEV	54223	1946	*		
23157 WILSON LARL	1 HENKE	38	SN BW	400NL	530EL	NE	491	1710	CHMP	1976	1976	*		
935 MCGUVERN F J	1 RANGERT A	38	SN BW	330NL	330WL	NWNE	492	1225	SIL	15477	1946	*		
62	1 GANTREK T L	38	SN BW	3701SL	2480EL	NWNE	507	2195	LHMP	1801	1801	*		
145 HAVELKA T C	1 HAVELKA T C	38	SN BW	330NL	330WL	NE	480	1987	LHMP	1312	1973	*		
1575 KISABAUDEN FRED	1 FISHLER GEN &	27	SN BW	187SL	1070WL	NE	503	2110	LHMP	6129	1942	*		
2143 WILSON LARL	1 HEPKE PAUL & F	28	SN BW	330NL	330WL	NWNE	494	1870	CHMP	935	1929	*		
504 MARGOS & KIST	1 LINNARU PARK	8	SN SW	1830NL	2520WL	NWNE	491	1200	CINC	935	1929	*		

DEV = Devonian, SIL = Silurian, ORD = Ordovician, CINC = Cincinnati Series (U. Ord.), CHMP = Champlainian

Series (M. Ord.), CAN = Canadian Series (L. Ord.), CAM = Cambrian, and PC = Precambrian

## MADISON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of ref. elev., Section	Logging depth (ft)	Age of deepest pen.	ISGS sample set no.	Date Geophys. comp.	Logs
1685 BUTLER	PRINCESS THEATRE	13	5N10W						SWSWNNWW	433	972 DEV	3465		
1687 MILLER J P AKA WELL	MINERAL SPRINGS	14	5N10W	1000NL	1500WL					450	890 DEV			
1688 SEMILL WELL CO	GRAND THEATRE	14	5N10W						N2NE		843 SIL	353A 1938		
628 SKILES OIL CORP	1 PRANGE HENRY	5	6N 5W	330SL	330WL				NWSW	617	1860 SIL	27490 1956 *		
856 WILSON CARLIN	1 ISAACS	10	6N 5W	330NL	330WL				NE 601	1858 SIL		1959		
1215 NATL ASSOC PETRO	MANI PRICKETT MM C	10	6N 5W	330NL	330WL				SE 605	1905 DEV	53659 1966 *			
718 DUHALAS C P	EWNST	17	6N 5W	330NL	330WL				NWNE	606	2026 DEV	22833 1955 *		
848 FREUDENRINK H T	1 LUTZ	22	6N 5W	330SL	330WL				NE 598	1967 SIL	33436 1959 *			
713 JONES R E	1 EARLY	30	6N 5W	330NL	330WL				NE 599	1911 SIL	4697 1940 *			
1240 WILSON CARLINE	1 KLOTZ WILLIAM	7	6N 6W	330SL	330WL				NE 597	1681 SIL		1967		
591 ALLEN NELSON	1 CULLMAN	13	6N 6W	320SL	310WL				NE 595	1886 SIL	26213 1953 *			
1234 SUMIO PETRO CO	1 HENKE OTTO	20	6N 6W	330NL	330WL				NE 592	2370 LHM	17492 1967 *			
2053 CASSIUS GEORGE	1 LINENBRUKER	32	6N 7W	330SL	330WL				NE 584	1750 SIL	17551 1947			
909 LIVERMORE H E	1 KUNLENBERG	4	6N 7W	555SL	340WL				SE 586	1530 DEV	23525			
765 STOUT C E	1 GUEBEL ART	7	6N 7W	570NL	330EL				NWNE	605	2079 LHM	9072 1962 *		
1168 WILSON CARL	1 BIRK LVA M	12	6N 7W	330NL	330EL				NE 594	2312 CHMP	50201 1964			
2104 KLUMPK REX	1 KIENLE	15	6N 7W	142SL	580WL				SESW	543	1600 SIL	21694 1951		
432 HUMMER & WEBER	1 KNUKEDENG	20	6N 7W	1147SL	1080WL				SESW	515	1285 DEV	16395 1946		
1082 HUMMER-WEWER DRILL	2 MEYERS ED	20	6N 7W	693SL	1052EL				NESW	554	1281 DEV	1954		
878 HUMMER JOHN S	1 KRUCKERBERG	32	6N 7W	490NL	350WL				SESW	549	1800 LHM	18946 1949		
926 CASSIUS GEORGE	1 ISENBERG	13	6N 8W	330SL	400WL				SE	545	1250	18291 1947		
257 SPIVEY MARSHALL	1 STORMER HENRY	15	6N 8W	2720SL	1660EL				SE	545	1130 SIL	44593 1973 *		
2113 MADISON OIL & GAS	1 HEINE	21	6N 8W	330NL	330EL				NENN	552	2040 CHMP	35342 1959		
955 WILSON A & RUSSELL A	1 STARKEY	29	6N 8W	505SL	330WL				NW	543	1360 DEV	1944		
2116 HURDEN D O	1 DURSEY H E	24	6N 8W	130NL	40EL				NENN	548	1980 CHMP	2762 1958		
2115 BIRKHEIMER L T	1 DURSEY H E	29	6N 8W	330SL	40EL				NENN	549	1770 DEV	31794 1950		
1150 TEXACO INC	1 SCHNEIDER P F	10	6N 9W						NENN	550	1550 DEV	1959		
1129 TEXAS INC	1 GUTLUU H M	15	6N 9W	660NL	660EL				NENN	552	2040 CHMP	35342 1959		
873 FORTIERBURG OIL CO	2 BASSETT H G	23	6N 9W	700NL	331WL				NENN	554	1500 DEV	1945		
2119 FORTIERBURG	1 BASSETT	23	6N 9W	612NL	980EL				NENN	543	1174 DEV	10732 1944		
2160 LIVERMORE R	1 BASSETT	23	6N 9W	330NL	330WL				SE	470	931 DEV	20324 1950		
957 FRANK A R	1 JOHNSON CYRUS L	29	6N 9W	660NL	335EL				SE	481	1190 CHMP	1444		
2161 DICKERSON D W	1 CULP F	55	6N 9W	660NL	330EL				SE	508	1002 LHM	24975 1954		
2163 DLAHIC ET AL	1 LAGEMANN LOUIS	6	6N10W	362NL	29EL				SE	520	1371 CHMP	13652 1945		
574 UPDINE ET AL	1 JAMISON	5	6N10W	330NL	330EL				NW	548	1687 CHMP	45594 1963		
1137 KHISE CHARLES W	1 SPRINGMAN	13	6N10W	330SL	330WL				NENN	549	1185 CHMP	26857 1956		
624 FRISK FRANK O	1 OULSON WILLARD	16	6N10W	330NL	330WL				SESW	549	1750 CAN	27084 1956		
627 FRISK FRANK O	1 CUSICK HENRY	16	6N10W	330SL	330WL				SE	549	1111 CHMP	32829 1959		
641 SMITH N H DRILL	1 ULRICH	17	6N10W	330SL	330EL				SESW	526	1111 CHMP	32829 1959		

## MARION COUNTY

1691 STRACALANU F L	1 WELCH G N	2	IN 1E	330SL	330WL				SENENE	515	3526 UFV	1952 *		
2081 SELF E M	1 MEYER CO COMM	2	IN 1E	330SL	330WL				SENENE	516	3479 UFV	1952 *		
2082 SELF E M	1 DUNBAR S A COMM	2	IN 1E	330NL	330WL				SENENE	516	3401 UFV	1952 *		
2079 SELF E M	2 DUNBAR S A	2	IN 1E	330NL	330WL				SENENE	471	3364 SIL	1952 *		
1426 SELF E M	1 DUNBAR S A	2	IN 1E	330SL	330WL				SENENE	472	3341 SIL	1952 *		
2082 SELF E M	2 WELCH	2	IN 1E	860SL	330WL				SENENE	519	3505 SIL	1954		
2087 TEXAS CO	1 DAVIS UNIT	3	IN 1E	330SL	330WL				SENENE	469	3355 DEV	1952 *		
1640 TEXAS CO	3 SCOTT-AYD UNIT	3	IN 1E	364NL	364EL				SENENE	471	3397 DEV	1952 *		
2112 TEXAS CO	10 LANGENFELD C	3	IN 1E	440SL	435EL				SENENE	471	3385 DEV	1951 *		
2111 TEXAS CO	9 LANGENFELD C	3	IN 1E	355SL	417WL				SENENE	471	3817 SIL	22111 1951 *		
2113 TEXAS CO	11 LANGENFELD C	3	IN 1E	422NL	370WL				SENENE	470	3316 DEV	1952 *		
2122 TEXAS CO	3-H MEYER L D	3	IN 1E	330SL	330WL				SENENE	513	3361 UFV	1952 *		
2121 TEXAS CO	2-H MEYER L D	3	IN 1E	364SL	367WL				SENENE	469	3310 SIL	1952 *		
2119 TEXAS CO	6 MEYER L D	3	IN 1E	330NL	330EL				SENENE	510	3360 UFV	1952 *		
2118 TEXAS CO	5 MEYER L D	3	IN 1E	282NL	330WL				SENENE	507	3353 SIL	1952 *		
2109 TEXAS CO	4 GINNEK G	3	IN 1E	330SL	330WL				SENENE	513	3360 UFV	1952 *		
2127 TEXAS CO	5 MEYER L D UNIT	3	IN 1E	267SL	355WL				SENENE	510	3350 UFV	1952 *		
2108 BARARE & MATTHEWS	1 KUESTER A L	3	IN 1E	330SL	330EL				SENENE	445	3441 UFV	22547 1952 *		
2101 TEXAS CO	7 GINNEK G	3	IN 1E	364NL	367EL				SENENE	471	3319 UFV	1952 *		
2086 WHITE T	1 DAVIS C	3	IN 1E	330NL	330EL				SENENE	469	3390 SIL	1952 *		
1921 CUPPER M L	1 ADAMS	3	IN 1E	900SL	330EL				SENENE	510	3345 UFV	1952 *		
2091 TEXAS CO	3 FRANKE-MEYER UNIT	3	IN 1E	360NL	330EL				SENENE	513	3360 UFV	1952 *		
2135 WHITE T	1 LANGENHISCH H	8	IN 1E	330NL	330EL				SENENE	470	3405 SIL	1952 *		
2131 WRIGHT WALLACE ET AL	1 HRYANT	8	IN 1E	330NL	330EL				SENENE	468	3405 SIL	1952 *		
2075 RUMAN G W	1 LANGENHISCH H	8	IN 1E	455SL	660EL				SENENE	468	3355 UFV	4250 1940		
1671 MURVIN J B	1 RYJESIG P	5	IN 1E	990SL	990EL				SENENE	508	3509 UFV	41627 1961 *		
299 CARY A M	1 RAGSDALE	7	IN 1E	261SL	280WL				SENENE	459	3274 DEV	30160 1957 *		
298 KUSSEY L S	1 KUSSY	7	IN 1E	178SL	38WL				SENENE	493	2930 UFV	1940		
296 CUMBERLAND PROD CO	1 GENTILINE	7	IN 1E						SENENE	491	2927 DEV	1940		
292 HUGHES PET CO	1 DELEY	7	IN 1E	1430SL	250WL				SENENE	500	2924 DEV	1940		
291 ATWOOD & BARNES	1 DACE	7	IN 1E	140SL	35WL				SENENE	492	2931 DEV	1940		
290 FIELDS B	1 CLARK J	7	IN 1E	125SL	115WL				SENENE	500	2925 UFV	1940		
981 GLOVAN & BURGE	1 GEORGE L	7	IN 1E	2141NL	60WL				SENENE	494	293b UFV	1940 *		
2145 JONES E F	1 HEED H	7	IN 1E	620NL	51WL				SENENE	501	2922 UFV	1940		
2142 SLOTT-CAREY OIL CO	1 CITYGLASS-CHERON	7	IN 1E	168NL	380WL				SENENE	494	293b UFV	1940		
2146 SLOTT-CAREY OIL CO	1 LANGENFELD J	7	IN 1E	646NL	60WL				SENENE	497	2927 UFV	1940		
2149 RUSS OIL & GAS	1 YEAGER	7	IN 1E	1626SL	121WL				SENENE	502	2929 UFV	1940		
2152 PETERS J ET AL	1 CUORE J W	7	IN 1E	270NL	330WL				SENENE	494	2929 UFV	1940		
2153 HOOK & KING	1 CHONKHITE	7	IN 1E	1050NL	50WL				SENENE	490	2961 UFV	1940		
2147 JAMES W B	1 MG GUIRE	7	IN 1E	346SL	63WL				SENENE	492	2925 UFV	1940		
2160 OSBURN ET AL	1 WEMERLE BAKING CO	7	IN 1E	600SL	315WL				SENENE	501	2921 UFV	1940		
1924 MORGAN W U	1 DUNBAR G E	10	IN 1E	330NL	330WL				SENENE	505	3447 UFV	1952 *		
1687 BREHM C E	1 RYJESIG HRS	11	IN 1E	330NL	330WL				SENENE	514	3530 UFV	1952 *		
506 LAIN OIL & GAS	2 CENTRALIA COAL CO	18	IN 1E	775SL	984WL				SENENE	492	2904 DEV	1940		
535 MIDWEST OIL CO	2 STOKEK	18	IN 1E	1750NL	1235WL				SENENE	501	2901 UFV	1940		
535 HUGHES PET CO	1 ST PIETERS CHURCH	18	IN 1E						SENENE	502	2942 DEV	1940 *		
350 HUGHES PET CO	2D PFEIFER	18	IN 1E	1920SL	60WL				SENENE	499	2899 DEV	1940		
327 FIELDS B	8 MU & ILL H H	18	IN 1E						SENENE	496	2913 DEV	1940		
321 HAYS H H	2 MARSHALL E B	18	IN 1E	1100NL	1250WL				SENENE	494	2932 DEV	1940		
320 OIL PROD INC	1 MARSHALL E B	18	IN 1E						SENENE	491	2904 DEV	1940		
319 MENNELL DRILL CO	10 TCRH	18	IN 1E	200NL	200WL				SENENE	491	2909 DEV	1940 *		

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian

Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian, and PC = Precambrian

## MARION COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Quarter of Section	Logging elev. (ft)	Total depth (ft)	Age of deepest sample	ISGS		Date	Geophys. comp.	Logs	
									Corner	Section	unit pen.			set no.			
518	SCOTT-CAREY OIL CO	1	GROSCHE	18	IN	1E	228SL 1457WL	NW	495	2927	DEV				1940		
312	DENNER G ET AL	1	FLANNIGAN	18	IN	1E	892NL 157WL	NEN	495	2912	DEV				1940		
309	HUGHES PET CORP	1	DUNBAR	18	IN	1E		NEN	495	2907	DEV				1940		
989	DURAN P	3	KUELLING	18	IN	1E	880SL 665WL		494	2954	DEV				1940		
988	SLOTT-CAREY OIL CO	1	FUX	18	IN	1E	65NL 149WL		498	2922	DEV				1940	*	
982	MAHLEY OIL CO	1	BECKEN	18	IN	1E	3400SL 200WL		501	2955	DEV				1940	*	
2179	THREE STATES OIL CO	1	CADE	18	IN	1E	850NL 800WL	NW	499	2972	DEV				1940		
2232	RAUDHORN J	1	WEBSTER L	18	IN	1E	702NL 622WL	NWN	500	2929	DEV				1940		
2224	MAHLEY OIL CO	2	STOMER	18	IN	1E	2500SL 172WL		502	2908	DEV				1940		
2223	THREE STATES OIL CO	1	SIMMEL	18	IN	1E	1160NL 559WL	NW	500	2942	DEV				1940		
2194	SHADY OIL CO	1	TCR	18	IN	1E	140SL 100WL	NEN	498	2934	DEV				1940	*	
2179	KUENIG	1	RINGAMAN	18	IN	1E	34NL 304WL	NEN	498	2960	DEV				1940	*	
2174	MOMA OIL CO	1	RACKSMIER	18	IN	1E	65NL 125WL		500	2957	DEV				1940	*	
2145	PUNSAING J	1	ILR	18	IN	1E	1243NL 1070WL	SW	498	2923	DEV				1940		
2178	DURAN P	2	BURGESS & GAMBILL	18	IN	1E	283NL 264WL	NW	494	2923	DEV				1940	*	
2190	SIMMEL L	1	HUMAN	18	IN	1E	1240NL 900WL	SW	487	2945	DEV				1940		
2143	ILL & IJWA POWER CO	3	TLL & IJWA POWER CO	18	IN	1E	250SL 100WL	NWS	491	2998	DEV				1940		
2203	LACY M P	2	LACY M P	18	IN	1E	133SL 920WL	SW	491	2910	DEV				1940		
2202	LANGE C E	2	KRUEGER H	18	IN	1E	165NL 160WL	SW	497	2942	DEV				1940		
2199	KUENIG E J	1	KASTEN E	18	IN	1E	435NL 462WL	SW	494	2955	DEV				1940	*	
2181	MALSTEAD	0-1	CENTRALIA CUAL CO	18	IN	1E	443NL 622WL	NWS	496	2969	DEV				1940		
2212	JAMES W R	1	NEIMEIR	18	IN	1E	5NL 50WL	NWN	500	2927	DEV				1940		
2184	FRAZIER ET AL	1	FRANK	18	IN	1E	425NL 450WL	NW	491	2930	DEV				1940		
2213	EASON OIL CO	2	NEIRMAN	18	IN	1E	1420SL 44WL		500	2917	DEV				1940		
2227	EASON OIL CO	3	SCHNEIDER	18	IN	1E	257NL 624WL		500	2699	DEV				1940		
1462	NATL ASS PET CO	1	KALBERKAMP F J	19	IN	1E	137NL 330WL	NWS	488	4160	CHMP	34950	1959	*			
1463	NATL ASS PET CO	1	KALBERKAMP F J	19	IN	1E	350NL 330WL	NWN	503	3074	DEV	33915	1959	*			
25701	TEXACO INC	1	CLEMENTS M B	34	IN	1E		NWS	600	3956					1974	*	
347	TEXAS CO	52	CITY OF CENTRALIA	4	IN	2E	340NL 980WL	NW	519	3506	DEV				1940		
181	RUPERIS R LEE	2	CENTRALIA CITY OF	4	IN	2E	100SL 77WL	SE	532	3340		4876	1940				
993	TEXAS CO	53	CITY OF CENTRALIA	4	IN	2E	310NL 400WL	NW	519	3500	DEV	49250	1940				
2307	TEXAS CO	59	CITY OF CENTRALIA	4	IN	2E	810NL 450WL	NW	523	3505	DEV				1940		
2333	TEXAS CO	60	PC FARTHING L	4	IN	2E	800NL 1015EL	NW	524	3520	DEV				1940		
25745	TEXACO INC	95	CENTRALIA CITY OF	4	IN	2E	440SL 550WL	NL	524	3735					1974		
5607	TEXACO INC	93	CITY OF CENTRALIA	4	IN	2E	950SL 500WL	SW	517	3600					1973		
5403	TEXACO INC	18	MEYDUK H J	4	IN	2E	707SL 610WL	SW	531	3625	DEV				1971		
5430	TEXACO INC	39	JOHNSON D E	4	IN	2E	990NL 795WL	SW	533	3700	DEV				1970		
5462	TEXACO INC	42	CITY OF CENTRALIA	4	IN	2E	309SL 800WL	NW	521	3755	DEV				1971		
5449	TEXACO INC	23	FARTHING	4	IN	2E	1015SL 685WL	NW	526	3615	DEV				1970		
565	TEXAS CO	74	CITY OF CENTRALIA	5	IN	2E	355SL 817WL	NL	517	4725	CHMP	51864	1945	*			
595	TEXAS CO	104	RICHARDSON L	5	IN	2E	600NL 210WL	NWN	531	4635	DEV				1940	*	
570	TEXAS CO	68	KALBRENNER STIP	5	IN	2E	1110SL 401WL	SW	533	3454	DEV				1940		
583	TEXAS CO	30	JOHNSON D	5	IN	2E	710SL 330WL	SW	527	4634	CHMP				1948		
584	TEXAS CO	67	CITY OF CENTRALIA	5	IN	2E	813SL 165WL	NL	525	3495	DEV				1940		
4001	TEXAS CO	2	RICHARDSON-HAWKINS	5	IN	2E	450NL 31WL	NWN	526	3415	DEV				1940		
495	TEXAS CO	5	CARL M	5	IN	2E	330NL 300WL	NWN	516	3427	DEV				1940		
497	TEXAS CO	9	CURVIN M	5	IN	2E	500NL 230WL	NWN	505	4589	CHMP	4984	1948				
1001	TEXAS CO	27	KALBRENNER STIP	5	IN	2E	1814SL 405EL	SE	484	3380	DEV				1940		
1002	TEXAS CO	11	KALBRENNER STIP	5	IN	2E	1807SL 445EL	SW	484	3459	DEV				1940		
1002	TEXAS CO	30	KALBRENNER STIP	5	IN	2E	1510SL 386EL	SW	530	3444	DEV				1940	*	
2569	FRONTIER OIL CO	2	ANTIOCH SCHOOL	5	IN	2E	815SL 31WL	NWN	530	3452	DEV				1940		
2579	TEXAS CO	55	CITY OF CENTRALIA	5	IN	2E	1095NL 120WL	NL	525	3448	DEV	29437	1940				
2578	TEXAS CO	54	CITY OF CENTRALIA	5	IN	2E	1900NL 86WL	NL	522	3515	DEV				1940		
2502	TEXAS CO	74	REEU L	5	IN	2E	263SL 300EL	SE	526	3484	DEV				1940		
2447	TEXAS CO	19	PITTENGER G	5	IN	2E	810NL 570WL	SW	520	3471	DEV				1940		
2524	TEXAS CO	174	RICHARDSON C E	5	IN	2E	280NL 200WL	NES	532	3502	DEV				1940		
2514	TEXAS CO	118	RICHARDSON G	5	IN	2E	450NL 500WL	NWN	531	3415	DEV				1940		
2504	TEXAS CO	94	PC FARTHING	5	IN	2E	295NL 350WL	NL	484	3375	DEV				1940		
2503	TEXACO INC	29	KALBRENNER V M TH	1	IN	2E	364NL 400WL	NEN	485	3651		29420	1940				
2488	TEXAS CO	16	RICHARDSON J U	5	IN	2E	801SL 75WL	SW	532	3486	DEV	29722	1976	*			
2423	TEXAS CO	27	HAWTHURNE L	5	IN	2E	300NL 500WL	SE	526	3452	DEV				1940		
2508	TEXAS CO	56	CITY OF CENTRALIA	5	IN	2E	1049NL 1037WL	SE	520	3462	DEV	29709	1940				
2547	TEXAS CO	15	RHAIL M	5	IN	2E	290NL 170WL	NL	530	3450	DEV	****	1940				
2501	TEXAS CO	57	CITY OF CENTRALIA	5	IN	2E	972NL 283WL	NE	486	3401	DEV				1940		
2384	TEXAS CO	68	CITY OF CENTRALIA	5	IN	2E	304NL 1235WL	NE	526	3494	DEV				1940		
2382	TEXAS CO	58	CITY OF CENTRALIA	5	IN	2E	967NL 1435WL	NE	491	3402	DEV				1940		
2553	TEXAS CO	15	RICHARDSON J U, TH 1	5	IN	2E	905NL 446WL	NE	504	3425	DEV				1976		
2532	TEXAS CO	14	RICHARDSON J U	5	IN	2E	277NL 150WL	NE	520	3400	DEV				1940		
2396	TEXAS CO	10	CURVIN M	5	IN	2E	602SL 200WL	NE	522	3491	DEV				1944		
2400	YORK MANAGEMENT CO	14	KALBRENNER STIP	5	IN	2E	491SL 459WL	NE	533	3490	DEV				1941		
2405	W C MC BIRNE INC	7	FYKE HEIRS	5	IN	2E	860SL 90WL	NE	531	3490	DEV				1940	*	
2408	TEXAS CO	2	HAWKINS-JOHNSON	5	IN	2E	750NL 880WL	NE	535	3471	DEV				1940		
2426	TEXAS CO	1	HAWKINS-JOHNSON	5	IN	2E	350NL 447WL	NE	506	3406	DEV				1940		
2433	TEXAS CO	2	JOHNSON-HAWKINS	5	IN	2E	296NL 1153WL	SE	527	3497	DEV				1940		
1519	TEXAS CO	43	HAWTHURNE L	5	IN	2E	700NL 1135WL	SW	533	3458	DEV				1940		
1524	TEXAS CO	24	TATE E	5	IN	2E	450NL 520WL	SW	522	3492	DEV				1940		
2449	TEXAS CO	29	HAWTHURNE L	5	IN	2E	330NL 775WL	SE	527	3487	DEV				1940		
2450	TEXAS CO	26	JOHNSON D	5	IN	2E	1806SL 483WL	SW	528	3456	DEV				1940		
2454	TEXAS CO	27	HAWTHURNE L	5	IN	2E	1111SL 471WL	SW	533	3449	DEV				1940		
2451	TEXAS CO	28	JOHNSON D	5	IN	2E	805SL 1149WL	SE	522	3462	DEV				1940		
2462	TEXAS CO	12	KALBRENNER STIP	5	IN	2E	1100SL 467WL	SW	510	3440	DEV				1940		
2560	TEXAS CO	21	TATE E	5	IN	2E	450NL 478WL	SW	534	3361	DEV				1940		
2550	TEXAS CO	16	RHAIL M	5	IN	2E	875NL 1020WL	NE	519	3555	DEV	5853	1941	*			
2549	TEXAS CO	15	SMALL M	5	IN	2E	321NL 380WL	NE	524	3482	DEV				1940		
2548	TEXAS CO	14	SMALL M	5	IN	2E	294NL 1070WL	NE	526	3465	DEV				1940		
2403	TEXAS CO	13	KALBRENNER STIP	5	IN	2E	152NL 435WL	NE	520	3433	DEV				1940		
5403	TEXACO INC	18H	RICHARDSON L E	5	IN	2E	930NL 500WL	NE	530	3567	DEV						

## MARION COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Quarter	Logging of ret. elev.	Total depth (ft.)	Age of sample (ft.)	ISGS unit pen. set no.	Date comp.	Geophys. logs
2540	TEXAS CO	21	CANULL J	6	IN	2E	660SL	330WL	SENE 524	3380	UEV	1940		
2640	TEXAS CO	94	RICHARDSON L	6	IN	2E	660NL	330WL	SE 530	3400	UEV	1940	*	
2631	TEXAS CO	33	JUHNSUN O	6	IN	2E	710SL	330EL	SESE 525	4511	CHMP	29359	1948	
2630	TEXAS CO	32	JUHNSUN O E	6	IN	2E	740SL	330WL	SESE 525	3397	UEV	1940		
2629	TEXAS CO	51	JUHNSUN O E	6	IN	2E	660NL	330WL	NENE 528	4625	LHMP	1940		
2618	TEXAS CO	26	JUHNSUN G S	6	IN	2E	710SL	330WL	SWSE 526	3457	UEV	29367	1976	*
2617	TEXAS CO	25	JUHNSUN G S	6	IN	2E	660NL	330WL	SE 525	4631	CHMP	29451	1947	*
2603	TEXAS CO	21	FRIEDRICH TRACT #180	6	IN	2E	660NL	320EL	SE 524	3500	UEV	1940		
2591	TEXAS CO	23	CANULL J	6	IN	2E	660NL	360WL	NENE 519	3446	UEV	1940		
2616	TEXAS CO	24	JUHNSUN G S	6	IN	2E	660SL	330EL	NW 519	3514	UEV	1940		
2615	TEXAS CO	51	JUHNSUN G S	6	IN	2E	730SL	330EL	SWSE 526	4592	CHMP	17346	1946	
2614	TEXAS CO	20	JUHNSUN G S	6	IN	2E	660NL	330EL	NWSE 526	3395	UEV	1940		
2604	TEXAS CO	22	FRIEDRICH C H	6	IN	2E	725SL	340EL	SW 521	4675	CHMP	29495	1940	
5198	TEXACO INC	1	JOHNSON R S	6	IN	2E	940NL	330EL	NWSE 541	9210	*****	1940	*	
418	TEXAS CO	7	RICHARDSON A	7	IN	2E	720NL	350EL	NWNE 524	4622	CHMP	1940		
412	TEXAS CO	68	CARK H D	7	IN	2E	710NL	350WL	NENE 526	3420	UEV	1940		
1011	TEXAS CO	7	FUSTEK V L	7	IN	2E	330NL	610WL	NENE 537	3496	UEV	1940		
1019	TEXAS CO	10	TATE M A	7	IN	2E	660NL	330WL	SWNE 529	3485	UEV	1940		
1017	OHIO OIL CO	20	MURRAY K L	7	IN	2E	660NL	995FL	NWSE 531	3505	UEV	1940	*	
1012	TEXAS CO	22	JUHNSUN G S	7	IN	2E	670NL	330FL	SENE 534	3477	UEV	1940	*	
1016	OHIO OIL CO	19	MURRAY K L	7	IN	2E	941SL	670EL	SWSE 534	3520	UEV	1940	*	
2648	TEXAS CO	98	CARK H D	7	IN	2E	710NL	330EL	NENE 529	4641	CHMP	17366	1947	
2654	RUCH HILL OIL CO	19	FUSTEK BLYTHE	7	IN	2E	330NL	610WL	SESE 540	3526	UEV	1940	*	
2676	TEXAS CO	23	JUHNSUN G	7	IN	2E	670NL	320EL	SENE 536	3469	UEV	1940		
2670	TEXAS CO	23	FRIEDRICH C	7	IN	2E	660NL	330EL	NENW 519	3488	UEV	1940		
2716	TEXAS CO	9	TATE M A	7	IN	2E	660NL	330EL	SWNE 531	3470	UEV	29244	1940	
2711	TEXAS CO	8	RICHARDSON A	7	IN	2E	660NL	330NL	NE 520	3455	UEV	1940		
2658	FAZIER CLYDE F	1	PHILLIPS	7	IN	2E	850NL	690WL	NW 521	3563	UEV	5A10	1940	
2654	OHIO OIL CO	18	MURRAY K L	7	IN	2E	660NL	330FL	NWSE 534	3500	UEV	1940		
2720	TEXAS CO	8	WILSON M E	7	IN	2E	330NL	610EL	NENE 530	3508	UEV	1940		
1021	TEXAS CO	8	FUSTEK V L	8	IN	2E	351NL	630WL	SW 541	3520	UEV	1940	*	
1321	TEXAS CO	19	FYKE K	8	IN	2E	660NL	330WL	NESW 550	3525	UEV	1940	*	
2752	TEXAS CO	98	CARK H	8	IN	2E	660SL	330EL	SWNW 542	3500	UEV	1940		
2733	TEXAS CO	40	CARK H	8	IN	2E	710NL	330WL	NW 531	3436	UEV	1940		
2801	TEXAS CO	22	HAWKINS B	8	IN	2E	680NL	330EL	NW 530	3495	UEV	1940		
2800	TEXAS CO	21	HAWKINS B	8	IN	2E	660NL	770FL	NW 531	3488	UEV	1940		
2735	TEXAS CO	100	CARK H	8	IN	2E	650NL	1410WL	NW 530	3481	UEV	1940		
2734	TEXAS CO	100	CARK H	8	IN	2E	670NL	330WL	SWNW 534	3487	UEV	29166	1940	
1427	RUCH HILL OIL CO	20	FUSTEK BLYTHE	8	IN	2E	330NL	620EL	SWNW 541	3520	UEV	1940	*	
2807	TEXAS CO	7	HAWKINS CUMM	8	IN	2E	660NL	330WL	SENE 545	3514	UEV	1940		
2824	TEXAS CO	41	HAWTHURNE L	8	IN	2E	680NL	330WL	NE 532	3505	UEV	1940		
2808	TEXAS CO	8	HAWKINS CUMM	8	IN	2E	650NL	330FL	SENE 554	3536	UEV	1940		
2825	TEXAS CO	42	HAWTHURNE L	8	IN	2E	650NL	330WL	SWNE 554	3535	UEV	1940	*	
2801	TEXAS CO	9	WILSON M E	8	IN	2E	330NL	620WL	NWSE 540	3525	UEV	1940		
5447	TEXACO INC	13	FYKE W D	8	IN	2E	330NL	330WL	SWSE 551	3625		1970	*	
5445	TEXACO INC	238	FRIEDRICH W B	8	IN	2E	280NL	330WL	NENE 531	3615	UEV	1970	*	
5440	TEXACO INC	224	FRIEDRICH	8	IN	2E	330NL	330WL	SENE 536	3600	UEV	1970	*	
25756	TEXACO INC	53	HAWTHURNE L	8	IN	2E	1300NL	1600FL	NE 546	3610		1974	*	
25818	TEXACO INC	23	FYKE K	8	IN	2E	330SL	342WL	SESE 570	3630		54853	1975	*
25808	TEXACO INC	22	FYKE K	8	IN	2E	330NL	342EL	SESE 574	3650		1975	*	
25777	TEXACO INC	21	FYKE KUSA	8	IN	2E	330NL	165EL	SW 540	3608		1974	*	
5686	TEXACO INC	248	FRIEDRICH W	8	IN	2E	1000NL	400EL	NE 530	3600		1973	*	
25757	TEXACO INC	10	SNIDER	8	IN	2E	1000NL	1100WL	NE 567	3643		1974	*	
25778	TEXACO INC	14	FYKE W D	8	IN	2E	570NL	100WL	NENESE 574	3650	UEV	1974	*	
5459	TEXACO INC	22	BRYANT H J	9	IN	2E	720SL	750WL	NW 536	3694		1970	*	
5432	TEXACO INC	9	LANKFORD H	9	IN	2E	730NL	330WL	NWSE 531	4790	UEV	50704	1970	*
925	STEELE + SLAGLE	1	FUSTEK	11	IN	2E	410NL	330EL	NWSE 573	3785	UEV	1940		
1042	NATL ASSOC PET CO	18	KELL C	11	IN	2E	410NL	330EL	NENE 594	3642	UEV	23471	1945	
447	KINGWOOD OIL CO	1	BURGE T	18	IN	2E	280NL	610WL	NE 537	3577		1940		
3016	DEANER J J	6	BURGE L E	18	IN	2E	330NL	330EL	SWNE 548	3668		1975	*	
5625	LINDSAY FRANK	1	DAVIS R N	21	IN	2E	660NL	330EL	NWSE 575	4914	UEV	54154	1970	*
25758	EGO OIL CO, INC	1-4	BLANKENSHIP JOHN	25	IN	3E	330NL	330EL	VENWNE 611	4088	UEV	25041	1945	*
1524	NIAGARA OIL CO	1	PURDUE	31	IN	3E	330NL	330EL	SE 539	3644	UEV	29428	1952	*
3148	FISCHER J C + C M	1	HURU	2	IN	3E	330NL	990WL	SW 523	2971	UEV	1940		
4/1	BIG FUOM OIL + GAS	3	DEAN	2	IN	3E	330NL	330WL	SW 523	2971	UEV	1940		
1056	MENHALL ET AL	2	RUBINSON	4	IN	3E	250NL	250EL	NWSE 523	2984	UEV	1939	*	
1035	PHAY MAX	1	LANGENFELD JOHN	4	IN	3E	610NL	330EL	SESE 523	3023	CHMP	53181	1941	*
1057	MARTIN ET AL	1	RUBINSON	4	IN	3E	610NL	330EL	SESE 523	3023	CHMP	53182	1941	*
3149	BIG FUOM OIL + GAS	1	DEAN	4	IN	3E	750NL	450EL	SWSE 524	3010		16964	1939	*
3150	BIG FUOM OIL + GAS	2	DEAN	4	IN	3E	3750NL	720EL	SWSE 524	2981	UEV	1939		
3151	PHAY MAX	2	RUBINSON	4	IN	3E	500NL	500EL	NWSE 520	3025	UEV	1940		
3159	BALDWIN ET AL	1	SCHAFFNIT	4	IN	3E	500NL	500WL	SE 524	3670	UEV	5588	1979	*
3152	GARTLAND ET AL T J	1	MASUN A H	4	IN	3E	560NL	770WL	NW 529	3674	UEV	1940		
5153	MENHALL ET AL	1	RUBINSON	4	IN	3E	250NL	720EL	NWSE 522	2989	UEV	3727	1939	*
3156	MAX PHAY URLG CO	3	RUBINSON	4	IN	3E	500NL	330WL	SESE 523	2985	UEV	1939		
3155	MAX PHAY URLG CO	2	RUBINSON	4	IN	3E	330NL	500WL	SESE 523	3002	UEV	1939		
3154	MENHALL ET AL	3	RUBINSON	4	IN	3E	740SL	740WL	SESE 525	2984	UEV	1939		
473	SOUTHWESTERN OIL + G	14	WARTELD	5	IN	2E	680SL	400EL	SW 518	2922	UEV	1939		
1038	JONES	1	IC R H	5	IN	2E	700SL	550FL	SW 518	3033	UEV	5024	1940	
1810	BLAULEY PHOU CORP	16	WARTELD	5	IN	2E	330SL	330WL	SWSE 514	4255	LHMP	31446	1956	*
3160	SOUTHWESTERN OIL + G	12	STEIN LOUIS	5	IN	2E	330SL	330EL	SESESE 522	2970	UEV	1940		
3161	SOUTHWESTERN OIL + G	13	STEIN LOUIS	5	IN	2E	330SL	710EL	SWSE 521	2946	UEV	1940		
3162	SOUTHWESTERN OIL + G	15	WARTELD	5	IN	2E	330SL	580WL	SE 519	2926	UEV	1940		
5164	BLAULEY PHOU CORP	5WU1	STEIN LOUIS	5	IN	2E	330SL	330WL	SESESE 520	3050	UEV	1945	*	
1004	CARTER J E	1	OLSEN G M	6	IN	2E	330SL	330WL	SW 494	4196	LHMP	31389	1956	*
1951	BROWNING	1	CRUSE	7	IN	2E	550NL	550EL	NENE 502	3045	UEV	1944	*	
474	MENHALL ET AL	4	BERNIEST	8	IN	2E	45NL	45EL	NW 518	2921	UEV	1934		
481	MENHALL ET AL	1	GUODWIN	8	IN	2E	27NL	50EL	NWSE 515	2993	UEV	1934		
479	SOUTHWESTERN OIL + G	27	BERNIEST	8	IN	2E	330NL	1390EL	NE 520	2944	UEV	1941		
478	SOUTHWESTERN OIL + G	26	BERNIEST	8	IN	2E	500NL	1340WL	NE 515	2975	UEV	1940		
477	SOUTHWESTERN OIL + G	25	BERNIEST	8	IN	2E	1160NL	48WL	NE 519	2944	UEV	1939		
476	SOUTHWESTERN OIL + G	21	BERNIEST	8	IN	2E	660NL	330WL	NE 517	2933	UEV	5102	1938	*
1059	MENHALL ET AL	2	BERNIEST	8	IN	2E	1012NL	30EL	NW 513	2936	UEV	1939	*	
1509	KINGWOOD OIL CO	1	KUNKAU	8	IN	2E	28NL	50WL	NESE 517	3055	DEV	1934	*	
1443	SOUTHWESTERN OIL + G	28	BERNIEST	8	IN	2E	1200NL	1185WL	NE 518					

## MARION COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Quarter Section	Logging of ref. elev. (ft)	Total depth (ft)	Age unit pen.	ISGS		
									Corner	Section	ISGS sample set no.	Date comp.	Geophys. logs	
3178	MENNALL ET AL	1-A	I C H R				8 EN 1E	900NL	1800WL	NW 514	3028	DEV	35413	1939 *
3177	MENNALL ET AL	1	HAZELWOOD				8 EN 1E	200NL	280WL	NE 514	3181	DEV		1934
3169	SOUTHWESTERN OIL + G	22A	RENOUT				8 EN 1E			NENE 521	2959	DEV		1939
483	BIG FOON OIL CO	2	CHAFFIN				9 EN 1E	73NL	345WL	NE 523	2987	UFV		1939 *
488	BIG FOON OIL CO	1	CHAFFIN				9 EN 1E	389NL	220WL	NW 521	3194	DEV	4341	1940
1041	BIG FOON OIL CO	1	SHERMAN				9 EN 1E	69NL	60WL	NWW 523	3198	UFV		1940 *
3167	BIG FOON OIL CO	1	CHAFFIN				9 EN 1E	60NL	35WL	NWW 523	3018	DEV	16963	1940
3162	BIG FOON OIL CO	2	SHERMAN				9 EN 1E	250NL	460WL	NWW 522	3002	DEV		1941
3161	JONES E F	1	JONES E F				9 EN 1E	5NL	11WL	SW 520	3109	DEV		1940
5200	BRADLEY PROD	SWU	ALEXANDER				9 EN 1E	990NL	570WL	NWW 527	3055			*
485	FLORENCE OIL CO	1	HEREDITH IRA				10 EN 1E	275NL	100WL	NW 527	3330	DEV	46601	1939 *
5461	SMALLEY P A	1-A	HANN				10 EN 1E	330NL	330WL	SE 486	3196			1970
5191	SUPERIOR OIL CO	1	WILLIAMS M				22 EN 1E	330SL	330WL	SE 509	4797	CHMP		1954 *
3192	TEXAS CO	1	STEVENSUN E				23 EN 1E	330SL	330WL	SE 490	3573	DEV	25307	1955 *
489	FISHER ET AL	1	FUX				25 EN 1E	150NL	150WL	SE 531	3653	DEV		1940
1698	TEXAS CO	1	MC LLELLAND				27 EN 1E	330SL	330WL	SE 507	3587	UFV		1952 *
492	PUNTING WAYNE	1	RUHNF				31 EN 1E	785NL	560WL	NW 491	3194	DEV	5409	1940
1861	HUNT L T	1	MARION LTY LOCAL CO				32 EN 1E	730NL	330WL	NWW 495	3346	UFV	35182	1942 *
1849	WHITE IVAN	1	LEHMANN				38 EN 1E	350NL	330WL	SE 509	3549	DEV		1942 *
496	MILLER ET AL A L	1	WEST ESTATE				35 EN 1E	113NL	350WL	SE 522	3620	DEV		1940
297	THOMPSON	2	CHAIG				36 EN 1E	580NL	120WL	NE 514	3571	DEV		1940 *
947	HAYNES + THOMAS	2	WALLACE				36 EN 1E	284SL	61WL	NENE 511	3536	DEV		1940
945	GULDRERG JACK	1	FREDRICKA				36 EN 1E	330NL	165WL	SE 477	3527	DEV		1940
954	ASHER + BURTH	2	SISSON				3 EN 2E	472NL	200WL	NWW 565	3620	DEV		1940 *
501	TEXAS CO	5	FISHER T				4 EN 2E	330NL	990WL	NE 566	3647	DEV		1940
509	HUDESS DRUG CO	1-A	YOUNG BEN				7 EN 2E	2100NL	440WL	SW 530	3597	DEV		1941 *
1779	WAISAU PET CO	1-D	YOUNG R				7 EN 2E	330SL	380WL	SW 541	3525	DEV	31229	1957 *
1347	GATNES L M	1	MC FAULIN L				9 EN 2E	330SL	330WL	SE 557	3673	DEV	26339	1955 *
516	HUNTER J A	1-B	MARTIN E				10 EN 2E	532SL	60WL	SW 545	3561	DEV		1934
1048	MAX PRAY OIL CO	5	COLE				16 EN 2E	50NL	50WL	SE 535	3560	DEV		1940 *
1446	MAGNOLIA PET CO	46	CHITWOOD N U				16 EN 2E	184NL	382WL	SW 540	3664	DEV		1940
1336	KINGWOOD + BELL	6-C	SHANAFELT				16 EN 2E	150NL	305WL	NE 542	3596	DEV		1940 *
1349	TEXAS CO	34	JETT E				16 EN 2E	330SL	2180WL	SW 529	3514	DEV		1940
3296	MAGNOLIA PET CO	47	CHITWOOD N U				16 EN 2E	330SL	450WL	NWW 530	3600	UFV	35269	1940
3297	MAGNOLIA PET CO	50	CHITWOOD N U				16 EN 2E	364SL	159WL	NE 537	3525	UFV		1940
3334	TEXAS CO	29	JETT E				16 EN 2E	310SL	250WL	SW 534	3487	DEV		1940
3298	MAGNOLIA PET CO	53	CHITWOOD N U				16 EN 2E	330SL	452WL	NE 526	3516	DEV		1940
3358	TEXAS CO	53	JETT E				16 EN 2E	990SL	2210WL	SW 524	3639	DEV		1940
3337	TEXAS CO	32	JETT E				16 EN 2E	330SL	1475WL	SW 533	3520	DEV		1940
3336	TEXAS CO	31	JETT E				16 EN 2E	1680NL	1975WL	SW 534	3520	DEV		1940
522	TEXAS CO	30	JETT E				16 EN 2E	330SL	450WL	SW 534	3513	DEV		1940
3598	LEE + ROBERTS	12	SHENY				17 EN 2E	370SL	380WL	SW 532	3527	DEV		1940
3591	TEXAS CO	15	MARTIN M	HEIRS			17 EN 2E	330SL	450WL	SE 535	3555	DEV		1940
3340	TEXAS CO	14	MARTIN M				17 EN 2E	330SL	380WL	SE 532	3576	DEV		1940
3349	TEXAS CO	13	MARTIN M				17 EN 2E	330SL	1336L	SE 535	3660	DEV	27911	1940
3348	TEXAS CO	12	MARTIN M				17 EN 2E	310SL	263SL	SE 533	3693	DEV		1943
523	TEXAS CO	1	MCCLELLAND				18 EN 2E	330SL	664WL	NE 534	3600	DEV	6418	1940
524	MAGNOLIA PET CO	1	HL INTOSH D				19 EN 2E	330SL	330WL	NENE 526	3555	DEV	48920	1940
529	KINGWOOD OIL CO + BE	204	SHANAFELT J D				20 EN 2E	220NL	290WL	NENE 534	4687	CHMP		1940
529	KINGWOOD OIL CO + BE	19	SHANAFELT J D				20 EN 2E			NENE 534	4621	CHMP		1940
531	KINGWOOD OIL CO + BE	204	SHANAFELT J D				20 EN 2E	330NL	100WL	NE 534	5266	CHMP		1940
530	KINGWOOD OIL CO + BE	234	SHANAFELT J D				20 EN 2E	250NL	240WL	NE 534	3475	DEV		1940 *
237	KINGWOOD OIL CO + BE	104	SHANAFELT J D				20 EN 2E	614NL	1212WL	NE 533	3502	DEV	4068	1939 *
1053	SHELL OIL CO	4C	SALEM STATE BANK				20 EN 2E	104NL	1000WL	SE 536	3421	DEV		1940
1128	OHIO OIL CO	44	YOUNG M HEIRS				20 EN 2E	365SL	1025WL	SW 535	3506	UFV		1940
1131	MAGNOLIA PET CO	29	YOUNG J H				20 EN 2E	265NL	270WL	SW 535	4622	CHMP		1939
1057	MAGNOLIA PET CO	48	YOUNG M HEIRS				20 EN 2E	260SL	380WL	SE 534	4655	CHMP		1940
1129	OHIO OIL CO	48	YOUNG M HEIRS				20 EN 2E	305SL	378WL	SW 536	3712	DEV		1940 *
1061	OHIO OIL CO	17-A	YOUNG MJ				20 EN 2E	305SL	378WL	NW 536	4626	CHMP		1940 *
1124	OHIO OIL CO	53	YOUNG M HEIRS				20 EN 2E	305NL	378WL	SW 538	4545	CHMP		1940 *
1126	OHIO OIL CO	57	YOUNG M HEIRS				20 EN 2E	230SL	372WL	SW 533	4620	CHMP		1940 *
1125	OHIO OIL CO	54	YOUNG M HEIRS				20 EN 2E	1019SL	382WL	SW 536	4678	CHMP		1940 *
1063	OHIO OIL CO	24	YOUNG MJ				20 EN 2E	354NL	285WL	SENE 534	3470	DEV		1940
1127	OHIO OIL CO	49	YOUNG M HEIRS				20 EN 2E	940SL	990WL	SW 539	4663	CHMP		1940
1062	OHIO OIL CO	21	YOUNG MJ				20 EN 2E	280NL	315WL	SENE 538	4630	CHMP		1940 *
1153	MAGNOLIA PET CO	34	YOUNG W H				20 EN 2E	48SL	80WL	SENE 536	3783	DEV		1940
1152	MAGNOLIA PET CO	30	YOUNG W H				20 EN 2E	75SL	373WL	NL 530	4624	CHMP		1940 *
1351	TEXAS CO	21	YOUNG N				20 EN 2E	280NL	270WL	SENE 531	4675	CHMP		1940 *
1352	OHIO OIL CO	43	YOUNG N				20 EN 2E	305SL	285WL	SENE 531	4675	CHMP		1940 *
1329	OHIO OIL CO	18	YOUNG MJ				20 EN 2E	270NL	351WL	SENE 532	3546	DEV		1940 *
1055	TEXAS CO	11	SHENY A				20 EN 2E	330NL	380WL	NE 529	3577	DEV		1940 *
1050	KINGWOOD OIL CO + RE	264	SHANAFELT J D				20 EN 2E	255SL	365WL	NENE 533	4634	CHMP		1940
1054	OHIO OIL CO	36	YOUNG MATTHEW HEIRS				20 EN 2E	1014NL	240WL	SE 537	4604	CHMP		1940 *
1053	OHIO OIL CO	27	YOUNG N				20 EN 2E	62SL	681WL	NE 531	3435	DEV		1940
1054	TEXAS CO	28	YOUNG N				20 EN 2E	67SL	631WL	NE 537	3430	DEV		1940
1055	TEXAS CO	29	YOUNG N				20 EN 2E	107SL	585WL	SENE 530	3435	DEV		1940
3596	TEXAS CO	30	YOUNG N				20 EN 2E	71SL	400WL	NE 530	3438	DEV		1940
3611	MAGNOLIA PET CO	31	YOUNG W H				20 EN 2E	270NL	310WL	SENE 533	4635	CHMP		1940
3612	MAGNOLIA PET CO	32	YOUNG W H				20 EN 2E	260SL	319WL	SENE 536	4622	CHMP		1940
3613	MAGNOLIA PET CO	33	YOUNG W H				20 EN 2E	40SL	251WL	SENE 536	3487	UFV		1940
3592	TEXAS CO	28	YOUNG N				20 EN 2E	300NL	450WL	SENE 536	3415	DEV		1940
3591	TEXAS CO	25	YOUNG N				20 EN 2E	365SL	475WL	SENE 540	4655	LHMP		1940
3590	TEXAS CO	26	YOUNG N				20 EN 2E	265SL	380WL	SENE 536	4635	CHMP		1940
3599	TEXAS CO	23	YOUNG N				20 EN 2E	155SL	71WL	NE 530	3456	DEV	1033K	1940
3504	D + H OIL CO	2	LEMUND L L				20 EN 2E	400SL	681WL	SE 533	3360	DEV		1940
3403	D + H OIL CO	1	LEMUND L L				20 EN 2E	1267SL	681WL	SE 532	3420	DEV		1940
3588	TEXAS CO	27	YOUNG N				20 EN 2E	257NL	257WL	SENE 537	4615	CHMP		1940 *
3567	OHIO OIL CO	47	YOUNG M HEIRS				20 EN 2E	132NL	460WL	SW 536	3517	DEV		1940
3568	OHIO OIL CO	45	YOUNG M HEIRS				20 EN 2E	155NL	183WL	SW 535	3506	DEV		1940
3565	OHIO OIL CO	41	YOUNG M HEIRS				20 EN 2E	350NL	183WL	SW 537	4627	CHMP		1940
3564	OHIO OIL CO	39	YOUNG M HEIRS				20 EN 2E	1047NL	482WL	SW 537	3717	DEV		1940
3548	MAGNOLIA PET CO	49	YOUNG J H				20 EN 2E	390SL	435WL	SE 533	3670	UFV		1940
3547	MAGNOLIA PET CO	48	YOUNG J H				20 EN 2E	136NL	476WL	SE 536	3475	DEV		1940 *
3536	MAGNOLIA PET CO	73	YOUNG J H				20 EN 2E	167NL	83WL	SE 536	3473	DEV		1940
3546	MAGNOLIA PET CO	45	YOUNG J H				20 EN 2E	451NL	429WL	SE 537	3455	UFV		1940
3428	SHELL OIL CO	4C	SALEM STATE BANK				20 EN 2E	270SL						

## MARION COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter Section	Logging of ref. elev.	Total depth (ft.)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs	
3550A SHELL OIL CO	5C YOUNG HHS	20	2N 2E	1065SL	1095EL		SE 533	3420	DEV		1940	*				
3541 MAGNOLIA PET CO	86 YOUNG J H	20	2N 2E	885SL	489EL		9ESE 530	3450	DEV		1940					
3540 MAGNOLIA PET CO	85 YOUNG J H	20	2N 2E	177NL	174WL		NENESE 539	3749	UFV		1940					
3539 MAGNOLIA PET CO	83 YOUNG J H	20	2N 2E	951SL	366EL		SE 526	3449	DEV		1940					
3538 MAGNOLIA PET CO	82 YOUNG J H	20	2N 2E	376NL	346FL		SE 537	3487	DEV		1940					
3537 MAGNOLIA PET CO	78 YOUNG J H	20	2N 2E	889NL	328EL		SE 535	3485	DEV		1940					
3517 SHELL OIL CO	15C YOUNG HHS	20	2N 2E	260SL	697EL		SE 535	3420	DEV		1940					
5519 SHELL OIL CO	17C YOUNG HHS	20	2N 2E	1537SL	700FL		SE 534	3446	UFV		1940					
3518 SHELL OIL CO	16C YOUNG HHS	20	2N 2E	846NL	700EL		SE 535	3420	DEV		1940					
3545 MAGNOLIA PET CO	92 YOUNG J H	20	2N 2E	1123NL	431EL		SE 531	3463	DEV		1940					
3431 SHELL OIL CO	5C SALEM STATE BANK	20	2N 2E	277SL	330WL		SE 535	3420	DEV		1940					
3495 TUMBERLKN + BILLINGS	5 YOUNG HHS STRIP	20	2N 2E	603NL	680WL		NESE 533	3446	DEV		1940					
5563 MAGNOLIA PET CO	88 YOUNG J H	20	2N 2E	248SL	166WL		SESESE 535	3455	DEV		1940					
3426 SHELL OIL CO	3C SALEM STATE BANK	20	2N 2E	269NL	973WL		SE 535	2420	UFV	3560	1940					
3493 TUMBERLKN + BILLINGS	3 YOUNG HHS STRIP	20	2N 2E	53NL	690WL		NESL 530	3446	UFV		1940					
3423 SHELL OIL CO	2C SALEM STATE BANK	20	2N 2E	36NL	576WL		SE 535	3440	DEV	3548	1940					
3504 SHELL OIL CO	4C YOUNG HHS	20	2N 2E	85NL	992EL		SE 535	3420	UFV		1940					
3405 D + H OIL CO	3 LEMUNO L C	20	2N 2E	829SL	641EL		SE 535	3420	DEV		1940					
3501 SHELL OIL CO	5C YOUNG HHS	20	2N 2E	291SL	957EL		SE 534	3414	UFV		1940					
3415 BLACKSTUCK	5-C H + I R R	20	2N 2E	293SL	889EL		NN 530	3476	UFV		1940					
5500 SHELL OIL CO	2C YOUNG HHS	20	2N 2E	261NL	962EL		SE 537	3422	UFV		1940					
3499 SHELL OIL CO	1D YOUNG HHS	20	2N 2E	43NL	1234EL		SE 536	3421	DEV		1940					
3421 SHELL OIL CO	1C SALEM STATE BANK	20	2N 2E	112NL	1029WL		SE 563	3441	DEV	35545	1940					
3416 BLACKSTUCK	6-C H + I R R	20	2N 2E	45NL	3044EL		NENASH 530	3497	DEV		1940					
3494 TUMBERLKN + BILLINGS	4 YOUNG HHS STRIP	20	2N 2E	113NL	635EL		SE 535	3431	DEV		1940					
3477 TEXAS CU	7 SWENY H	20	2N 2E	262SL	302EL		SWNH 531	3501	UFV		1940	*				
3472 TEXAS CU	10 SWENY A	20	2N 2E	347SL	283NL		NENH 534	3495	DEV		1940	*				
3469 TEXAS CU	7 SWENY A	20	2N 2E	265SL	330EL		NENH 533	3455	DEV		1940	*				
3487 CURRY PET CO	8 YOUNG HHS STRIP	20	2N 2E	109NL	73WL		NESE 531	3421	DEV		1940					
3486 CURRY PET CO	6 YOUNG HHS STRIP	20	2N 2E	18NL	72WL		NESE 540	3424	DEV		1940					
3479 TEXAS CU	9 SWENY H	20	2N 2E	330SL	280EL		NNNN 530	3511	UFV		1940					
3478 TEXAS CU	8 SWENY H	20	2N 2E	420NL	296EL		SWNH 530	3508	DEV		1940					
3489 CURRY PET CO	10 YOUNG HHS STRIP	20	2N 2E	432NL	1245EL		SE 535	3425	DEV		1940					
3438 SHELL OIL CO	7C SALEM STATE BANK	20	2N 2E	1014NL	289WL		SE 530	3421	DEV	3560	1940					
3441 SHELL OIL CO	8C SALEM STATE BANK	20	2N 2E	990SL	1045WL		SE 534	3419	DEV		1940					
3434 SHELL OIL CO	6C SALEM STATE BANK	20	2N 2E	945SL	390WL		SE 536	3413	DEV	3560	1940					
3488 CURRY PET CO	9 YOUNG HHS STRIP	20	2N 2E	20			NWSESE 534	3416	DEV		1940					
3462 KINGWUOU OIL CO + RE	21A SHANAFELT J 0	20	2N 2E	270SL	280WL		NENE 533	4649	CHMP		1940					
3463 KINGWUOU OIL CO + RE	25A SHANAFELT J 0	20	2N 2E	315NL	380WL		NE 531	3544	DEV		1940					
5559 HART ET AL	4 YOUNG SCHUL	20	2N 2E	3ANL	221EL		NENWSE 536	4636	UFV		1940					
1432 TEXAS CU	19 YOUNG D	21	2N 2E	27ANL	260WL		SWNH 534	4666	CHMP		1940	*				
1141 MAGNOLIA PET CO	97 YOUNG J H	21	2N 2E	940SL	297WL		SE 531	3462	DEV		1940					
1140 MAGNOLIA PET CO	66 YOUNG J H	21	2N 2E	156NL	65WL		SE 538	4690	CHMP	4516	1939					
1137 MAGNOLIA PET CO	53 SHANAFELT D A	21	2N 2E	330SL	926EL		NWNW 535	3507	DEV		1940					
3740 MAGNOLIA PET CO	39 YOUNG W B	21	2N 2E	330SL	276EL		NESE 533	3528	DEV		1940					
1943 HAYNES + THOMAS	2 CHITWOOD	21	2N 2E	75NL	50WL		SE 526	3601	DEV		1940	*				
3739 MAGNOLIA PET CO	38 YOUNG W B	21	2N 2E	330NL	854EL		SE 534	3522	DEV		1940	*				
3738 MAGNOLIA PET CO	37 YOUNG W B	21	2N 2E	330SL	825EL		NESW 533	3522	DEV	53344	1940					
3737 MAGNOLIA PET CO	36 YOUNG W B	21	2N 2E	330NL	165FL		NWSE 534	3515	DEV	33264	1940					
3736 MAGNOLIA PET CO	35 YOUNG W B	21	2N 2E	212NL	520WL		SE 531	3520	DEV	33054	1940					
3725 MAGNOLIA PET CO	116 YOUNG J H	21	2N 2E	430SL	330EL		SE 530	3534	DEV		1940					
3724 MAGNOLIA PET CO	115 YOUNG J H	21	2N 2E	230NL	330EL		SESE 531	3535	DEV		1940					
3723 MAGNOLIA PET CO	111 YOUNG J H	21	2N 2E	235SL	98EL		SE 530	3514	DEV		1940					
3722 MAGNOLIA PET CO	110 YOUNG J H	21	2N 2E	330NL	831EL		SESE 531	3531	DEV		1940					
3721 MAGNOLIA PET CO	106 YOUNG J H	21	2N 2E	330SL	124EL		SWSE 531	3510	UFV		1940					
3720 MAGNOLIA PET CO	105 YOUNG J H	21	2N 2E	330NL	125EL		SWSE 532	4675	CHMP	35245	1940					
5719 MAGNOLIA PET CO	104 YOUNG J H	21	2N 2E	425NL	406EL		SENSEN 532	3517	DEV		1940					
5718 MAGNOLIA PET CO	98 YOUNG J H	21	2N 2E	550NL	50WL		SE 537	3495	DEV		1940					
3717 MAGNOLIA PET CO	96 YOUNG J H	21	2N 2E	1582SL	334WL		SW 535	4695	CHMP	33264	1940	*				
3716 MAGNOLIA PET CO	90 YOUNG J H	21	2N 2E	257SL	185WL		SW 526	4661	CHMP	33264	1940					
3715 MAGNOLIA PET CO	77 YOUNG J H	21	2N 2E	156NL	319WL		SW 532	3445	DEV		1940					
3697 TEXAS CU	27 YOUNG D	21	2N 2E	330NL	844EL		NK 537	3527	DEV		1940					
3696 TEXAS CU	26 YOUNG D	21	2N 2E	330SL	375WL		NK 536	3465	DEV		1940					
3695 TEXAS CU	25 YOUNG D	21	2N 2E	165NL	319WL		NK 537	3465	DEV		1940					
3694 TEXAS CU	24 YOUNG D	21	2N 2E	330NL	1080WL		NK 536	3467	DEV		1940					
3693 TEXAS CU	23 YOUNG D	21	2N 2E	208SL	527WL		NW 534	3465	DEV		1940					
3692 TEXAS CU	22 YOUNG D	21	2N 2E	345SL	375WL		NW 536	3467	DEV		1940					
3691 TEXAS CU	21 YOUNG D	21	2N 2E	151SL	339WL		NW 535	3468	CHMP	16140	1940					
3610 LADU OIL C	4 YOUNG CHURCH	21	2N 2E	299SL	915EL		NENN 524	3510	DEV	35327	1940					
3662 MAGNOLIA PET CO	38 SHANAFELT D A	21	2N 2E	330NL	427EL		NK 523	3610	DEV		1940					
3661 MAGNOLIA PET CO	37 SHANAFELT D A	21	2N 2E	330NL	154WL		NENN 524	3521	DEV		1940					
3660 MAGNOLIA PET CO	36 SHANAFELT D A	21	2N 2E	330NL	195WL		NENN 534	3512	DEV		1940					
3659 MAGNOLIA PET CO	35 SHANAFELT D A	21	2N 2E	61NL	933WL		NK 534	3700	DEV	33654	1940					
3658 MAGNOLIA PET CO	34 SHANAFELT D A	21	2N 2E	310NL	252WL		NWNW 534	4694		10140	1940					
3656 MAGNOLIA PET CO	29 SHANAFELT	21	2N 2E	270SL	270WL		SE 527	3547	DEV		1940	*				
3637 TEXAS CU	7 RAY W	21	2N 2E	354SL	330WL		SWSE 526	3553	DEV		1940					
3636 TEXAS CU	6 RAY W	21	2N 2E	280NL	330WL		NW 533	3497	DEV		1940					
3631 CUMBERLAND PROD CU	4-B M + I R R	21	2N 2E	56NL	232WL		SWSE 527	3446	DEV		1940					
253 TEXAS CU	20 CHAPMAN J	28	2N 2E	38SL	330FL		SWSE 494	3446	DEV		1940					
587 MAGNOLIA PET CO	118 YOUNG J H	28	2N 2E	1090NL	330EL		NK 526	3530	DEV		1940	*				
1155 MAGNOLIA PET CO	88 YOUNG J H	28	2N 2E	913SL	245WL		NK 526	4658	CHMP		1941					
1156 MAGNOLIA PET CO	99 YOUNG J H	28	2N 2E	980SL	933WL		NK 523	4680	CHMP		1941					
1143 TEXAS CU	22 LEE N	28	2N 2E	242NL	300WL		NK 522	4660	CHMP		1940	*				
1142 TEXAS CU	15 KLEINSCHMID L	28	2N 2E	380NL	330WL		NK 527	3540	DEV		1940	*				
1157 MAGNOLIA PET CO	119 YOUNG J H	28	2N 2E	890SL	330EL		NK 524	3525	UFV		1940	*				
1154 MAGNOLIA PET CO	80 YOUNG J H	28	2N 2E	249SL	270WL		NK 498	4640	CHMP		1941					
1151 OHIO OIL CO	53 LUOY L E	28	2N 2E	161NL	330WL		RE 491	3470	UFV		1940	*				
1149 OHIO OIL CO	31 LUOY L E	28	2N 2E	271NL	278WL		SE 519	3500	UFV		1940	*	</td			

## MARION COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Quarter	Logging of ref. elev.	Total depth (ft)	Age of deepest point	ISGS sample set no.	Date comp.	Geophys. logs
3806	MAGNOLIA PET CO	61	YOUNG J H	28	2N	2E	334NL	276WL	NW	526	4660	CHMP	1941	
3853	HAYNES + THOMAS	3	RUAWHAY LEE	28	2N	2E	592NL	681WL	NESW	519	3482	DEV	1940	
3763	TEXAS CU	22	CHAPMAN J	28	2N	2E	299NL	353WL	NESW	515	3476	DEV	1940	
3760	TEXAS CU	21	CHAPMAN J	28	2N	2E	242NL	330EL	NNSW	521	4665	CHMP	29191	*
3761	TEXAS CU	19	CHAPMAN J	28	2N	2E	380SL	336WL	SENNSW	517	3450	DEV	1940	
3760	TEXAS CU	17	CHAPMAN J	28	2N	2E	171NL	57EL	NWNSW	500	3478	DEV	1939	
3779	MAGNOLIA PET CO	51	CHITHUOU W U	28	2N	2E	51SL	32WL	SENNSH	590	3490	DEV	1940	
3778	MAGNOLIA PET CO	49	CHITHUOU W U	28	2N	2E	761SL	286WL	NESW	499	3505	DEV	33275	*
3777	MAGNOLIA PET CO	48	CHITHUOU W U	28	2N	2E	655NL	24WL	NENSH	521	3505	DEV	1940	
3775	MAGNOLIA PET CO	53	CHITHUOU W U	28	2N	2E	167NL	64WL	NW	500	3472	DEV	1940	
3767	TEXAS CU	26	CHAPMAN J	28	2N	2E	380NL	340EL	NWNSH	521	3484	DEV	1940	
3766	TEXAS CU	25	CHAPMAN J	28	2N	2E	46SL	607WL	NESW	493	3465	DEV	1940	
3765	TEXAS CU	24	CHAPMAN J	28	2N	2E	299SL	356WL	NESW	510	3470	DEV	1940	
3766	TEXAS CU	23	CHAPMAN J	28	2N	2E	656NL	603WL	NESW	519	3489	DEV	1940	
3834	TEXAS CU	25	LEE N	28	2N	2E	257SL	131WL	NW	494	3700	DEV	29343	*
3833	TEXAS CU	24	LEE N	28	2N	2E	295NL	302WL	SNSH	497	3425	DEV	1940	
3832	TEXAS CU	21	LEE N	28	2N	2E	397SL	338WL	NW	491	3415	DEV	1940	
3817	MARVEL OIL + UTIZ OI	4	RUAWHAY LEE	28	2N	2E	125SL	676EL	NESW	496	3435	DEV	1940	
3814	MARVEL OIL CO	3	RUAWHAY LEE	28	2N	2E	717NL	681EL	NW	521	3495	DEV	1940	
3810	TEXAS CU	17	LEE F	28	2N	2E	400SL	310EL	NW	486	3471	DEV	1940	*
3813	TEXAS CU	16	LEE F	28	2N	2E	49NL	671EL	SNSH	492	3471	DEV	1940	
3812	TEXAS CU	15	LEE F	28	2N	2E	354NL	286WL	SENNSH	487	3468	DEV	1940	*
3811	TEXAS CU	14	LEE F	28	2N	2E	294NL	300WL	SENNSH	487	3455	DEV	1940	
3810	TEXAS CU	13	LEE F	28	2N	2E	410SL	330WL	SENNSH	404	3456	DEV	1940	
3802	HAYNES+THOMAS + SHEL	2	LEE F	28	2N	2E	150NL	675WL	NESW	502	3470	DEV	1940	
3749	TEXAS CU	17	KLEINSCHMID L	28	2N	2E	940SL	330WL	NE	523	3532	DEV	1940	
3798	TEXAS CU	16	KLEINSCHMID L	28	2N	2E	1040NL	330WL	NE	526	3530	DEV	1940	
3797	TEXAS CU	14	KLEINSCHMID L	28	2N	2E	244SL	692WL	NE	525	3519	UFV	1940	*
3789	MAGNOLIA PET CO	52	CHITHUOU W U	28	2N	2E	258NL	325WL	NW	519	3521	UFV	1940	*
575	MAGNOLIA PET CO	50	SHANAFELT 9	29	2N	2E	924NL	291WL	NNSH	529	4652	CHMP	1940	
210	TEXAS CU	21	FRIEDRICH R	29	2N	2E	1050NL	330WL	NW	540	3525	UFV	1940	
211	TEXAS CU	22	FRIEDRICH R	29	2N	2E	280NL	330WL	NW	541	3528	DEV	1940	*
576	MAGNOLIA PET CO	51	SHANAFELT S	29	2N	2E	1093SL	330EL	SNSH	526	4655	CHMP	35524	1940
561	MAGNOLIA PET CO	17	YOUNG J R	29	2N	2E	93NL	525WL	NE	534	4621	CHMP	*+**+	1940
577	MAGNOLIA PET CO	53	SHANAFELT S	29	2N	2E	318NL	621WL	SENNSH	519	4611	CHMP	1940	
201	TEXAS CU	294	FRIEDRICH W	29	2N	2E	305NL	375WL	NW	534	3432	DEV	1940	
1171	MAGNOLIA PET CO	24	YOUNG J R	29	2N	2E	890SL	330WL	NE	536	4625	CHMP	1940	
1170	MAGNOLIA PET CO	23	YOUNG J R	29	2N	2E	230NL	330WL	NE	537	4625	CHMP	1940	
1174	OMU OIL CO	22	YOUNG M J	29	2N	2E	305SL	625WL	NENN	541	4680	CHMP	27402	1941
1269	RUSSI P	8	ROOKS	29	2N	2E	320SL	622WL	SNSH	540	4620	CHMP	27402	1941
1169	OMU OIL CO	42	YOUNG M HEIMS	29	2N	2E	305NL	375WL	SENNSH	555	4671	CHMP	1940	
1168	OMU OIL CO	21	YOUNG M J	29	2N	2E	382SL	330WL	NENN	541	4625	CHMP	1940	
1167	OMU OIL CO	16	FRIEDRICH R	29	2N	2E	327SL	318EL	SNSH	542	4636	CHMP	1940	
30	MAXWELL L	29	2N	2E	327SL	370WL	NW	505	4597	CHMP	1940			
1169	MAGNOLIA PET CO	41	SHANAFELT S	29	2N	2E	280SL	343WL	SNSH	519	4655	CHMP	1940	
1168	MAGNOLIA PET CO	52	SHANAFELT S	29	2N	2E	354NL	480WL	SNSH	536	4614	CHMP	5574	1940
1161	TEXAS CU	214	FRIEDRICH W	29	2N	2E	735SL	330FL	NNSH	538	4650	CHMP	1941	
1162	TEXAS CU	254	FRIEDRICH W	29	2N	2E	310NL	380EL	NNSH	524	4624	CHMP	1940	
1155	TEXAS CU	13	FUSSICK	29	2N	2E	354NL	671WL	NNSH	521	4630	CHMP	1941	*
4070	OMU OIL CO	58	YOUNG M HEIMS	29	2N	2E	295SL	333WL	SENNSH	543	4618	CHMP	1940	
4073	OMU OIL CO	35	YOUNG M HEIMS	29	2N	2E	382NL	334EL	SENNSH	544	4632	CHMP	1940	
4067	OMU OIL CO	23	YOUNG M J	29	2N	2E	304NL	285WL	NENN	541	4666	CHMP	1940	
4066	OMU OIL CO	20	YOUNG M J	29	2N	2E	230NL	335WL	NW	537	4620	CHMP	1940	
4063	MAGNOLIA PET CO	22	YOUNG J R	29	2N	2E	280NL	330FL	NNSW	535	4630	CHMP	1940	
4062	MAGNOLIA PET CO	21	YOUNG J R	29	2N	2E	278SL	330FL	NNSW	530	4620	CHMP	1940	
4061	MAGNOLIA PET CO	20	YOUNG J R	29	2N	2E	302SL	572WL	NE	535	4634	CHMP	33695	1940
4059	MAGNOLIA PET CO	19	YOUNG J R	29	2N	2E	282SL	292WL	SWNSH	533	4636	CHMP	1940	
4044	TEXAS CU	6	TELFORD D	29	2N	2E	973SL	270EL	SWNSH	528	4625	CHMP	1940	
4037	MAGNOLIA PET CO	40	SHANAFELT S	29	2N	2E	277SL	270WL	NE	520	4650	CHMP	1940	
4036	MAGNOLIA PET CO	39	SHANAFELT S	29	2N	2E	280SL	325EL	SEN	484	4657	CHMP	1940	
4035	MAGNOLIA PET CO	38	SHANAFELT S	29	2N	2E	281SL	559WL	SEN	490	4659	CHMP	1940	
4034	MAGNOLIA PET CO	37	SHANAFELT S	29	2N	2E	366SL	371EL	SEN	484	4580	CHMP	3329A	1940
4033	MAGNOLIA PET CO	36	SHANAFELT S	29	2N	2E	299NL	950WL	SEN	535	4537	CHMP	1940	
4032	MAGNOLIA PET CO	35	SHANAFELT S	29	2N	2E	213NL	332WL	SEN	517	4617	CHMP	1940	
4031	MAGNOLIA PET CO	34	SHANAFELT S	29	2N	2E	350SL	287WL	SEN	533	4630	CHMP	35715	1940
4008	TEXAS CU	19	SHANAFELT R TH 53	29	2N	2E	330SL	280EL	NENE	529	3425	UFV	1940	
4007	TEXAS CU	18	SHANAFELT R	29	2N	2E	249NL	740WL	NENE	529	3426	UFV	1940	
4006	TEXAS CU	17	SHANAFELT R	29	2N	2E	249NL	827WL	NENE	530	3404	DEV	1940	
4005	TEXAS CU	16	SHANAFELT R	29	2N	2E	254NL	627WL	NENE	531	3419	DEV	1940	
4003	TEXAS CU	15	SHANAFELT R	29	2N	2E	290NL	545WL	NE	527	4636	CHMP	1940	
4002	TEXAS CU	14	SHANAFELT R	29	2N	2E	280NL	330WL	NENE	534	4614	CHMP	1940	
5910	TEXAS CU + HNSB OIL	13	SHANAFELT R	29	2N	2E	380SL	330WL	NENE	532	4632	CHMP	1940	
3920	TEXAS CU	14	FUSSICK	29	2N	2E	327SL	348EL	NW	534	4650	CHMP	1941	
3923	TEXAS CU	12	FUSSICK	29	2N	2E	322SL	330WL	SENNSH	536	4660	CHMP	5114	1941
3939	TEXAS CU	19	FRIEDRICH R	29	2N	2E	338NL	380EL	NNSH	543	3502	UFV	1940	
3938	TEXAS CU	18	FRIEDRICH R	29	2N	2E	990NL	380EL	NNSH	555	3490	DEV	2914A	1940
3937	TEXAS CU	17	FRIEDRICH R	29	2N	2E	980SL	380EL	BWNH	553	4665	CHMP	1940	
3925	TEXAS CU	15	FUSSICK	29	2N	2E	327NL	348EL	NW	534	4650	CHMP	1941	
3908	TEXAS CU	25	MCCULLUM A	29	2N	2E	280SL	330WL	SEN	522	4676	CHMP	1940	
3967	TEXAS CU	23	MCCULLUM A	29	2N	2E	294SL	339EL	RE	484	3540	DEV	1940	
3968	TEXAS CU	21	MCCULLUM A	29	2N	2E	282NL	330WL	RE	523	4705	CHMP	1940	
3965	TEXAS CU	20	MCCULLUM A	29	2N	2E	382NL	330WL	SEN	530	4651	CHMP	1940	
3974	W E ML OIL INC	19	LEE N L	29	2N	2E	250NL	340EL	RE	497	4621	CHMP	1940	*
3973	W E ML OIL INC	18	LEE N L	29	2N	2E	310NL	315WL	NE	510	4625	CHMP	1940	*
3972	W E ML OIL INC	17	LEE N L	29	2N	2E	1082NL	999EL	RE	521	4651	CHMP	1940	*
3971	W E ML OIL INC	16	LEE N L	29	2N	2E	392SL	340EL	NE	523	3444	DEV	1940	*
3962	MATTHEW J	5	LEE F	29	2N	2E	264SL	627WL	NE	527	4621	CHMP	1940	
3961	TEXAS CU	12	LEE F M	29	2N	2E	380SL	280WL	SEN	530	4651	CHMP	1940	
3957	TEXAS CU	28A	FRIEDRICH W	29	2N	2E	305SL	305WL	NW	532	3409	DEV	29242	1940
3956	TEXAS CU	28A	FRIEDRICH W	29	2N	2E	347SL	377WL	NW	540	4640	CHMP	1940	
3955	TEXAS CU	28A	FRIEDRICH W	29	2N	2E	327NL	330EL	NW	535	4639	CHMP	1941	
3941	TEXAS CU	23	FRIEDRICH R	29	2N	2E	360SL	370WL	NW	531	3450	DEV	1940	
3940	TEXAS CU	20	FRIEDRICH R	29	2N	2E	940SL	330WL	NW	541	3444			

## MARION COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter Section	Logging of ref. elev.	Total depth (ft)	Age deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
591 PUGH-UFALAH CO		3 TUULME H V		30	2N	2E	100SL	892WL	SWSW	526	3530	UFV	1940	*	
588 TEXAS CO		2A STRUUP T		30	2N	2E	671NL	666EL	SWSW	529	3523	UFV	1940		
690 FINKLEMAN + CHAPT		1 O'CUNNOH		30	2N	2E	150SL	115EL	SWNW	532	3628	UFV	21571	1940	*
1182 TEXAS CO		12 DUNNING L		30	2N	2E	348SL	340FL	SESE	535	4645	CHMP	0474	1940	*
1185 DEKHOF U ET AL		3 WOOTERS S		30	2N	2E	75SL	75EL	NW	527	3530	UFV	1940	*	
4135 TEXAS CO		4 WOOTERS J		30	2N	2E	482SL	45WL	SENE	523	3522	UFV	1940		
4154 TEXAS CO		3 WOOTERS J		30	2N	2E	250SL	329WL	SENE	490	3484	UFV	1940		
4169 PUGH-UFALAH CO		4 TUULME H V		30	2N	2E	330SL	892WL	SENE	527	3540	UFV	1940		
4127 TEXAS CO		27 STRUUP T		30	2N	2E	89NL	89WL	SENE	525	3575	UFV	1940		
4126 TEXAS CO		25 STRUUP T		30	2N	2E	250SL	1000WL	NWSE	520	3480	UFV	1940		
4125 TEXAS CO		24 STRUUP T		30	2N	2E	170NL	465WL	SESN	493	3465	UFV	1940		
4124 TEXAS CO		21 STRUUP T		30	2N	2E	350NL	376EL	SWSE	505	3410	UFV	1940		
4123 TEXAS CO		20 STRUUP T		30	2N	2E	373SL	350FL	NWSE	529	3462	UFV	1940	*	
4121 TEXAS CO		18 STRUUP T		30	2N	2E	300NL	375EL	NWSE	535	3505	UFV	1940		
4120 TEXAS CO		16 STRUUP T		30	2N	2E	292SL	365EL	NWSE	524	4647	CHMP	1940		
4107 TEXAS CO		11A MAXWELL L		30	2N	2E	374NL	355WL	NWSE	529	7465	UFV	1940	*	
4106 TEXAS CO		10B MAXWELL L		30	2N	2E	76NL	246WL	SE	521	3429	UFV	1940		
4105 TEXAS CO		9B MAXWELL L		30	2N	2E	373SL	356WL	NESE	524	3430	UFV	1940		
4094 SHEPHERD ET AL		5 GWEER		30	2N	2E	482SL	346EL	NESE	531	4630	CHMP	1940		
4095 TEXAS CO		32A FRIEDRICH W		30	2N	2E	920SL	330FL	NESE	534	3515	UFV	1940		
4093 TEXAS CO		31A FRIEDRICH W		30	2N	2E	1050NL	330EL	NE	540	3570	UFV	1940		
4085 DALLAS H		2 FLANAGAN		30	2N	2E	195SL	140FL	NASEN	535	3580	UFV	1940		
4083 TEXAS CO		17 DUNNING L		30	2N	2E	373NL	356WL	SESE	530	3410	UFV	1940		
4082 TEXAS CO		15 DUNNING L		30	2N	2E	300SL	356WL	SESE	531	4627	CHMP	1940		
4081 TEXAS CO		13 DUNNING L		30	2N	2E	31NL	371FL	SESE	534	4626	CHMP	1940		
4089 TEXAS CO		26 STRUUP T		30	2N	2E	330NL	370WL	SESE	522	3445	UFV	24253	1940	*
607 TEXAS CO		23 WILLIAMS M		31	2N	2E	500SL	446WL	SE	486	3345	UFV	1940	*	
606 TEXAS CO		32 WAYMAN K		31	2N	2E	330NL	370WL	NE	511	3590	UFV	1940		
605 TEXAS CO		31 WAYMAN K		31	2N	2E	260NL	350WL	NENE	573	4627	CHMP	1940		
604 TEXAS CO		24 WAYMAN K		31	2N	2E	280SL	330EL	NENE	517	4616	CHMP	1940		
597 TEXAS CO		16 STRUUP W		31	2N	2E	295NL	340EL	NE	481	3400	UFV	27967	1940	
596 TEXAS CO		14 STRUUP W		31	2N	2E	1611SL	342EL	NE	480	3401	UFV	1940		
280 TEXAS CO		13 DEMPSEY		31	2N	2E	181SL	926WL	NWSE	478	3411	UFV	1940	*	
1068 TEXAS CO		24 CANULL J F		31	2N	2E	330SL	330WL	SE	490	3420	UFV	5514	1940	
1075 MAGNOLIA PET CO		5 HARLEY M		31	2N	2E	290SL	292EL	SWNE	480	4595	CHMP	1940		
1073 TEXAS CO		12 DEMPSEY		31	2N	2E	300SL	191FL	NENE	510	3411	UFV	1940	*	
1072 LAKE UTIL & GAS LN		11 DEMPSEY A		31	2N	2E	300NL	191FL	SESE	490	4614	CHMP	1940	*	
1069 TEXAS CO		4 CURRIN H F		31	2N	2E	380NL	291FL	SESE	481	3340	UFV	1940		
1061 TEXAS CO		24 WILLIAMS M		31	2N	2E	920SL	344WL	SESE	484	3340	UFV	1940		
4174 TEXAS CO		7 HOPKINS D		31	2N	2E	280NL	340WL	SESE	480	4588	CHMP	1940		
4117 MAGNOLIA PET CO		4 HARLEY M		31	2N	2E	280NL	330FL	SESE	480	4589	CHMP	73275	1940	
4167 TEXAS CO		16 DUNNING L		31	2N	2E	380SL	297FL	NWSE	479	3500	UFV	1940		
4166 TEXAS CO		14 DUNNING L		31	2N	2E	280NL	330FL	NWSE	479	4585	CHMP	1940		
4162 TEXAS CO		14 DEMPSEY		31	2N	2E	240SL	251FL	NWSE	480	3472	UFV	1940	*	
4154 TEXAS CO		7 CURRIN H F		31	2N	2E	280SL	280WL	SENE	483	4590	CHMP	28947	1940	
4147 TEXAS CO		17 CANULL J F		31	2N	2E	302NL	280WL	SWSE	504	3404	UFV	1940		
4144 TEXAS CO		14 CANULL J F		31	2N	2E	380NL	340FL	SWSE	480	4574	CHMP	1940		
4060 TEXAS CO		18 WILLIAMS M		31	2N	2E	770NL	350FL	SENE	473	4549	CHMP	1940		
4259 TEXAS CO		17 WILLIAMS M		31	2N	2E	270NL	297WL	SWNE	470	3510	UFV	1940		
4251 TEXAS CO		50 WAYMAN K		31	2N	2E	292NL	345EL	NENE	524	4635	CHMP	1940		
4250 TEXAS CO		29 WAYMAN K		31	2N	2E	285SL	345FL	NENE	491	4575	CHMP	1940		
4249 TEXAS CO		27 WAYMAN K		31	2N	2E	345SL	280WL	NE	480	4593	CHMP	1940		
4248 TEXAS CO		26 WAYMAN K		31	2N	2E	1640SL	344WL	NE	480	4593	CHMP	1940		
4247 TEXAS CO		25 WAYMAN K		31	2N	2E	291SL	346WL	NE	480	4587	CHMP	1940		
4246 TEXAS CO		23 WAYMAN K		31	2N	2E	272SL	320WL	NE	519	4625	CHMP	1940		
4245 TEXAS CO		22 WAYMAN K		31	2N	2E	315NL	340EL	SWSE	482	3500	UFV	1940		
4249 TEXAS CO		8 TATE L		31	2N	2E	260NL	250WL	SWSE	514	3483	UFV	1940	*	
4226 TEXAS CO		27 TATE L		31	2N	2E	330SL	350FL	SWSE	515	3483	UFV	1940		
4225 TEXAS CO		66 TATE L		31	2N	2E	330SL	330WL	SESE	515	3516	UFV	1940		
4224 TEXAS CO		23 TATE L		31	2N	2E	250SL	250FL	NWSE	477	3485	UFV	1940		
4223 TEXAS CO		22 TATE L		31	2N	2E	250NL	250WL	SESE	501	3493	UFV	1940		
4222 TEXAS CO		20 TATE L		31	2N	2E	181NL	325FL	NWSE	479	3475	UFV	1940		
4221 TEXAS CO		19 TATE L		31	2N	2E	250NL	200EL	SENE	515	3430	UFV	1940		
4213 TEXAS CO		50 STRUUP A		31	2N	2E	960SL	1500FL	NE	478	3455	UFV	1940		
4212 TEXAS CO		29 STRUUP W		31	2N	2E	915NL	1500FL	NE	517	3490	UFV	1940	*	
4211 TEXAS CO		28 STRUUP A M		31	2N	2E	181SL	920WL	NE	477	3472	UFV	24330	1940	
4205 TEXAS CO		22 STRUUP W		31	2N	2E	161SL	1570WL	NE	477	3415	UFV	1940		
4204 TEXAS CO		21 STRUUP W		31	2N	2E	950SL	990WL	NE	476	3415	UFV	1940		
4203 TEXAS CO		20 STRUUP A		31	2N	2E	990NL	990WL	NE	480	3415	UFV	1940		
4202 TEXAS CO		19 STRUUP W		31	2N	2E	117NL	1040WL	NE	517	3495	UFV	27968	1940	*
4200 TEXAS CO		15 STRUUP W		31	2N	2E	177NL	240EL	NWNW	522	3515	UFV	1940		
4149 TEXAS CO		13 STRUUP W		31	2N	2E	1800SL	330EL	NE	477	4615	CHMP	1940		
4148 TEXAS CO		12 STRUUP W		31	2N	2E	300SL	240WL	NE	490	4605	CHMP	1940		
4147 TEXAS CO		88 REED L		31	2N	2E	331SL	244WL	NWSE	516	3395	UFV	1940		
4146 TEXAS CO		78 REED L		31	2N	2E	307NL	244WL	SE	517	4605	CHMP	1940		
4140 TEXAS CO		54 MAXWELL L		31	2N	2E	267NL	310FL	SENE	481	4584	CHMP	1940		
4119 TEXAS CO		48 MAXWELL I		31	2N	2E	270NL	330WL	SENE	480	4584	CHMP	1940	*	
4115 TEXAS CO		8 HOPKINS D		31	2N	2E	280NL	350EL	SE	534	3405	UFV	1940		
1017 TEXAS CO		5 HANACH S U		32	2N	2E	280SL	350FL	NE	534	3405	UFV	1940	*	
1019 SHELL OIL CO		50 FARTHING E T		32	2N	2E	937SL	350WL	NE	485	3400	UFV	1940	*	
1018 SHELL OIL CO		50 FARTHING E T		32	2N	2E	340SL	301WL	NENW	485	4570	CHMP	1940		
624 TEXAS CO		28 WAYMAN K		32	2N	2E	201SL	341WL	NENW	520	3435	UFV	1940		
614 TEXAS CO		14 RICHARDSON W I		32	2N	2E	400NL	350FL	NENW	520	3435	UFV	1940		
611 TEXAS CO		19 FRIESNER J		32	2N	2E	300NL	310WL	SE	534	3505	UFV	1940		
1083 TEXAS CO		88 MCCUNNAUGHAY J		32	2N	2E	310SL	340FL	SE	484	4601	CHMP	1940		
1081 TEXAS CO		21 FRIESNER J		32	2N	2E	280NL	350WL	NWNE	505	3461	UFV	33428	1940	*
619 MAGNOLIA PET CO		32 SHANAHAN D A		32	2N	2E	302NL	307EL	SENE	505	3461	UFV	33428	1940	*
4443 TEXAS CO		25 WILLIAMS M I		32	2N	2E	450SL	175WL	SWSE	482	3431	UFV	1940		
4442 TEXAS CO		22 WILLIAMS M I		32	2N	2E	261SL	340FL	SWSE	482	3432	UFV	1940		
4441 TEXAS CO		21 WILLIAMS M I		32	2N	2E	300SL	310WL	SENE	516	3381	UFV	1940		
4439 TEXAS CO		19 WILLIAMS M I		32	2N	2E	300NL	330WL	SENE	481	3530	UFV	1940		
4433 TEXAS CO		20 WAYMAN K		32	2N	2E	373NL	375WL	NWNE	482	4570	CHMP	28467	1940	*
4420 TEXAS CO		21 STONELIPPER S													

## MARION COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Quarter	Logging of ref. elev.,	Total depth (ft)	Age of deepest sample (ft)	ISGS sample set no.	Date comp.	Geophys. logs
4616	TEXAS CO	15	STONEWIPER S	32	EN	2E	379NL	668EL	SENE 520	3418	UEV	1940		
4603	TEXAS CO	21	RICHARDSON W T	32	EN	2E	380SL	510WL	NESE 520	3627	UEV	1940		
4602	TEXAS CO	20	RICHARDSON W T	32	EN	2E	360SL	280WL	NW 480	4574	CHMP	1940		
4601	TEXAS CO	19	RICHARDSON W T	32	EN	2E	310SL	377EL	SENE 481	3350	DEV	1940	*	
4600	TEXAS CO	18	RICHARDSON W T	32	EN	2E	262NL	305FL	SENE 484	4575	CHMP	1940		
4349	TEXAS CO	17	RICHARDSON W T	32	EN	2E	310NL	377WL	NESE 510	3390	UEV	1940		
4348	TEXAS CO	16	RICHARDSON W T	32	EN	2E	360SL	705EL	NESE 509	3400	UEV	1940		
4347	TEXAS CO	15	RICHARDSON W T	32	EN	2E	314NL	283WL	SENE 482	4570	CHMP	1940		
4346	TEXAS CO	4	REYNOLDS M	32	EN	2E	330NL	280EL	SENE 500	3442	DEV	1940		
4581	TEXAS CO	13	MILLER F	32	EN	2E	348SL	612EL	NESE 537	3487	UEV	1940		
4388	TEXAS CO	12	MILLER F	32	EN	2E	357NL	610EL	SE 535	3495	UEV	1940		
4370	TEXAS CO	11	MILLER F	32	EN	2E	330NL	370WL	NESE 530	3473	UEV	1940		
4389	TEXAS CO	8	MURKIN L E	32	EN	2E	287NL	323WL	NENE 487	4647	CHMP	1940		
4388	TEXAS CO	7	MURKIN L E	32	EN	2E	280SL	250WL	NENE 526	3450	UEV	1940		
4381	TEXAS CO	6	MURKIN L E	32	EN	2E	330NL	300WL	SENE 505	3436	UEV	1940		
4356	TEXAS CO	79	MCCUNNAUGHAY J	32	EN	2E	350NL	606EL	SENE 547	3509	UEV	1940		
4288	SHELL OIL CO	70	FARTHING E T	32	EN	2E	951SL	1040WL	NE 520	3456	UEV	1940		
4292	TEXAS CO	94	FARTHING E	32	EN	2E	380NL	330WL	SE 528	3650	DEV	1940		
4285	SHELL OIL CO	60	FARTHING E T	32	EN	2E	299SL	1016EL	NE 528	3458	DEV	3540	*	
4310	TEXAS CO	18	FRIESNER J	32	EN	2E	400SL	380EL	NEEN 485	4595	CHMP	29444	1940	
4309	TEXAS CO	17	FRIESNER J	32	EN	2E	285NL	342EL	SENA 483	4597	CHMP	29493	1940	
4298	TEXAS CO	11A	FARTHING E	32	EN	2E	380SL	840WL	NWSE 520	3676	UEV	1940		
4293	TEXAS CO	10A	FARTHING E	32	EN	2E	330NL	380EL	NWSE 529	3655	UEV	1940		
4351	TEXAS CO	4X	MCCUNNAUGHAY J	32	EN	2E	320SL	280WL	SESE 539	3490	DEV	1940		
4340	TEXAS CO	27	MCCULLUM A	32	EN	2E	260NL	354WL	NE 501	4637	CHMP	1940		
4343	TEXAS CO	26	MCCULLUM A	32	EN	2E	325NL	284EL	NWNE 496	4622	CHMP	1940		
4342	TEXAS CO	24	MCCULLUM A	32	EN	2E	360SL	600EL	NWNE 482	3409	UEV	1940		
4351	TEXAS CO	22	MCCULLUM A	32	EN	2E	400SL	375WL	NWNE 490	4622	CHMP	1940		
4331	TEXAS CO	27	LEE N	32	EN	2E	360SL	536EL	NENE 520	3445	DEV	1940		
4330	TEXAS CO	23	LEE N	32	EN	2E	340NL	309EL	NENE 490	3415	DEV	1940		
4324	TEXAS CO	10	HUPRINS D	32	EN	2E	310NL	377EL	NWNE 484	3555	UEV	1940		
4323	TEXAS CO	9	HUPRINS D	32	EN	2E	280NL	545WL	NE 480	3534	UEV	1940		
4319	TEXAS CO	10	HAYS E	32	EN	2E	340SL	282EL	NWNE 484	3360	UEV	1940		
4318	TEXAS CO	4	HAYS E	32	EN	2E	405NL	330WL	NENW 484	4578	CHMP	1940		
4314	TEXAS CO	24	FRIESNER J	32	EN	2E	310NL	377WL	SENA 502	3382	DEV	1940		
4313	TEXAS CO	23	FRIESNER J	32	EN	2E	294NL	365WL	SENA 500	4626	CHMP	1940		
4312	TEXAS CO	22	FRIESNER J	32	EN	2E	290SL	301WL	NENW 484	4615	CHMP	1940		
4311	TEXAS CO	20	FRIESNER J	32	EN	2E	402SL	330EL	NE 524	3415	DEV	1940		
1094	OHIO OIL CO	35	LUYU L E	33	EN	2E	936SL	240WL	NWNE 486	3495	UEV	1940		
1092	ZEPHYR DRILLING CO	7	LANKFORD	33	EN	2E	560NL	990WL	SE 572	3592	UEV	1940	*	
1109	RALDIN	2	WEST MATION SCHOOL	33	EN	2E	585L	202WL	NE 560	3549	UEV	1940	*	
1040	WISER OIL CO	19	WEHMS A H	33	EN	2E	300NL	300WL	NWNE 506	3448	UEV	1940	*	
1049	TEXAS CO	73	CITY OF CENTRALIA	33	EN	2E	330SL	590EL	SE 524	3525	UEV	1940	*	
5544	TERKU INC	37	LUYU L E	33	EN	2E	500NL	500WL	NWNE 533	3618		57117	1972	*
5549	MALUIN	9	HOLMES	33	EN	2E	300NL	428EL	SENE 540	3538	UEV	1940		
4573	TEXAS CO	14	WEEMS A H	33	EN	2E	330SL	280EL	NWNE 533	3497	UEV	1940		
4572	TEXAS CO	13	WEEMS A H	33	EN	2E	370NL	600EL	NWNE 516	3476	UEV	1940		
4570	TEXAS CO	11	WEEMS A H	33	EN	2E	280SL	570WL	NWNE 524	3483	UEV	1940		
4564	TEXAS CO	11	SHENESHEVECK S	33	EN	2E	380SL	540EL	NWNE 542	3515	UEV	1940		
4563	TEXAS CO	10	SHENESHEVECK S	33	EN	2E	350NL	260EL	NWNE 531	3495	UEV	1940		
4562	TEXAS CO	9	SHENESHEVECK S	33	EN	2E	280SL	530WL	NE 522	3483	DEV	1940		
4561	TEXAS CO	8	SHENESHEVECK S	33	EN	2E	312NL	690WL	SENE 534	3491	UEV	1940		
4555	TEXAS CO	11	SANUS W	33	EN	2E	375NL	352EL	NESE 555	3531	UEV	1940		
4556	TEXAS CO	10	SANUS W	33	EN	2E	330NL	598WL	NESE 553	3530	UEV	1940		
4557	TEXAS CO	9	SANUS W	33	EN	2E	280NL	600WL	SE 541	3499	UEV	1940		
4556	TEXAS CO	11	MCCUY S	33	EN	2E	327SL	600EL	NEEN 495	3480	DEV	1940		
4555	TEXAS CO	10	MCCUY S	33	EN	2E	424NL	333EL	NE 485	3472	UEV	1940	*	
4554	TEXAS CO	9	MCCUY S	33	EN	2E	350SL	280EL	NENE 524	3500	UEV	1940		
4553	TEXAS CO	8	MCCUY S	33	EN	2E	370NL	180WL	NENE 524	3496	UEV	1940		
4552	TEXAS CO	56	LUYU L E	33	EN	2E	280SL	305WL	NENE 502	3496	UEV	1940		
4509	TEXAS CO	7	LAZARETTI F	33	EN	2E	287SL	342EL	SENE 530	3515	DEV	1940		
4508	TEXAS CO	6	LAZARETTI F	33	EN	2E	330NL	590WL	SENE 535	3510	UEV	1940		
4473	TEXAS CO	17	EASLEY T	33	EN	2E	352NL	260WL	SENE 546	3512	UEV	1940		
4470	TEXAS CO	44	CITY OF CENTRALIA	33	EN	2E	370NL	600WL	SENE 521	3480	UEV	1940		
4458	TEXAS CO	9	BUCKLEY D	33	EN	2E	380SL	660WL	NENE 534	3560	UEV	1940		
4453	TEXAS CO	1	BUCKLEY D	33	EN	2E	130NL	203WL	SE 547	3557	UEV	1940		
4407	TEXAS CO	14	FARTHING L G TR 126	33	EN	2E	390SL	600WL	NESE 534	3521	UEV	29354	1970	*
4406	TEXAS CO	9	FARTHING L G	33	EN	2E	150NL	200EL	SE 553	3537	UEV	1940		
4405	TEXAS CO	8	FARTHING L G	33	EN	2E	375NL	352WL	NENE 562	3547	UEV	1940	*	
4404	TEXAS CO	22	EASLEY	33	EN	2E	280NL	400WL	SENE 525	3530		24739	1940	
4477	TEXAS CO	21	EASLEY	33	EN	2E	310NL	260EL	SENE 520	3515		29423	1940	*
4476	TEXAS CO	20	EASLEY	33	EN	2E	292SL	203WL	NE 559	3549		30052	1940	*
4475	TEXAS CO	19	EASLEY T	33	EN	2E	207SL	200EL	NE 564	3550	UEV	1940	*	
4474	TEXAS CO	18	EASLEY T	33	EN	2E	307SL	320WL	SENA 549	3530	UEV	1940		
5558	AMOLD PROD CO	1	CLARK H ET AL	5	EN	3E	330NL	330WL	NWNE 545	5300		1972	*	
5665	C E KHEM OIL CO	1	HUCK HOMER	5	EN	3E	330NL	330WL	NENE 542	4000		1975	*	
25889	GOOSE CREEK OIL CO	1	TULKA	6	EN	3E	330NL	330WL	NENE 540	4247	SIL	1976	*	
25853	PEESEN MILKARO	1	GARNER	6	EN	3E	330NL	330WL	SENE 540	4010				
25400	GOOSE CREEK OIL CO	2	TULKA J	6	EN	3E	600NL	330WL	SENE 540	3945	UFV	1976	*	
57047	MERLEY DAVID F	1	STORMONT	22	EN	3E	460NL	330EL	NENE 540	4226		1974	*	
5653	MILAN H C	2	HAWN	10	EN	3E	460NL	330EL	SENE 456	4375		1973	*	
1559	WICHITA & GUOELL	1	LUTTRELL	11	EN	3E	330NL	330WL	NWNE 513	4447	UEV	1955	*	
1559	MCKELVY & SIPUMA	2	KLEYSTEINER	5	EN	3E	600SL	620EL	SENE 495	4008		1974	*	
25751	TROND R H	5-T	AMADS-NATITER	5	EN	3E	600SL	620EL	NENE 502	4001		1973	*	
5641	TROND R H	7	LANGENFELD	5	EN	3E	600SL	620EL	SE 502	4001		1973	*	
5705	JOE SIMPKINS OIL	12-C	LANGENFELD	5	EN	3E	600SL	620EL	SE 496	4010		1974	*	
5709	TROND R H	5-T	NATITER-LANGENFELD	5	EN	3E	600SL	620EL	SENE 495	4005		1974	*	
25769	REDMAN LOWELL	1-T	CULLINS	5	EN	3E	330NL	330WL	SENE 494	4020		1975	*	
25760	TROND R H	4-T	AMADS-NATITER CUMM	5	EN	3E	990SL	400EL	SENE 484	4005		1975	*	
1747	NATL ASSOC PET CO	2	WHAELMEYER M	6	EN	3E	330NL	330WL	NWNE 490	4025	CHMP	1957	*	
1746	NATL ASSOC PET CO	4	DAVIS D	6	EN	3E	330NL	330WL	SENE 497	4020	CHMP	1957	*	
1744	NATL ASSOC PET CO	1	KLEYSTEINER	6	EN	3E	330NL	330WL	NENE 501	3400	UEV	1956		
1753	NATL ASSOC PET CO	1	WHAELMEYER CUMM	6	EN	3E	330NL	330WL	SENE 493	4034	CHMP	1957	*	
1752	NATL ASSOC PET CO	1	WHAELMEYER M	6	EN	3E	330NL	330EL	NESE 495	4025	CHMP	1957	*	
1717	NATL ASSOC PET CO	7	DAVIS D	6	EN	3E	330NL	330EL	NENE 494	4011	CHMP	1957</td		

## MARION COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter	Logging of ref. elev.	Total depth (ft)	Age of sample	ISGS unit pen. no.	Date comp.	Geophys. logs	
25759	REDMAN LOWELL	1-T	DEAUMUND		A	SN 1E	330NL	330WL	SWNW	498	4030		1974	*		
1246	SHELL OIL CO	1	SUGG MEIRS			14	SN 1E	330NL	330WL	NENWNE	544	3344	UEV	9141	1943	*
1105	SHELL OIL CO	6C	VERVENS A			18	SN 1E	640SL	330WL	NW	488	4100	CHMP	5025	1940	*
1601	NATL ASSOC PET CO	2	VERVENS A			18	SN 1E	330SL	330FL	NENW	487	4030	LHMP		1958	*
1602	NATL ASSOC PET CO	2-A	LUTZ F ET AL			18	SN 1E	900NL	660WL	NWSE	470	4030	CHMP		1958	*
1773	NATL ASSOC PET CO	1A	AMLE W			18	SN 1E	330NL	895WL	SWNE	474	4020	CHMP		1957	*
1605	NATL ASSOC PET CO	2-B	AMLE W			18	SN 1E	1265NL	440WL	SW	470	4030	CHMP	33141	1958	*
1794	NATL ASSOC PET CO	1-A	LUTZ F ET AL			18	SN 1E	330NL	710WL	SE	488	4030	CHMP		1958	*
1615	NATL ASSOC PET CO	3-B	AMLE W			18	SN 1E	330NL	330WL	SW	473	3954	CHMP		1958	*
1617	NATL ASSOC PET CO	1	ALF H ET AL			18	SN 1E	1280NL	330WL	NW	503	4040	LHMP		1958	*
1658	NATL ASSOC PET CO	1	VERVENS A			18	SN 1E	330NL	330WL	NW	486	4050	CHMP		1957	*
1784	NATL ASSOC PET CO	2-A	AMLE W			18	SN 1E	330SL	680WL	SWNE	488	4020	CHMP		1958	*
1799	NATL ASSOC PET CO	1-B	AMLE W			18	SN 1E	625NL	330WL	SW	467	4020	CHMP		1958	*
1771	NATL ASSOC PET CO	2	MASUN J			18	SN 1E	330SL	825WL	NWNE	489	4040	CHMP		1958	*
1757	NATL ASSOC PET CO	1	MASUN J			18	SN 1E	330NL	660WL	SE	486	4040	CHMP		1957	*
4672	NATL ASSOC PET CO	1-A	LUTZ F			18	SN 1E	330NL	660WL	NWSE	489	2947	UEV		1951	*
674	BUNAH D E	1	MASUN G			20	SN 1E	330NL	330WL	SWNW	514	3100	UEV	4070	1939	*
1850	VANENBARK J H	1	STIMSON-MILANO COMM	21		21	SN 1E	330NL	330WL	NENE	531	3110	UEV	31837	1958	*
1894	V S & S DRG	1	BYNEM			29	SN 1E	330SL	330WL	NENN	520	3153	STL	34574	1959	*
1712	SANDERS & FYE	1	HEINSHAN G			30	SN 1E	330NL	330WL	SESW	514	3060	STL	21527	1951	*
1714	LESTER J L	1	MERIDITH			34	SN 1E	330SL	330WL	NW	532	3350	UEV	24021	1953	*
687	ANGLE R E ET AL	1	ZULLAK			20	SN 2E	403NL	455WL	NESENE	581	3823	UEV	4700	1940	*
2571	GOOSE CREEK OIL CO	1	MEADON ARLT			25	SN 2E			SESWNE	586	3845			1973	*
25717	BREHM C E	1	KULLMUN RUSA			25	SN 2E	330NL	900WL	NENE	574	3998	58962	23624	1975	*
4689	STEELE J W	1	BREHEN M			26	SN 2E	330NL	330WL	SE	575	3968			1953	*
1717	GULF KEY CO	1	CUPRE			27	SN 2E	900NL	900WL	SW	578	3824	UEV	14700	1944	*
25721	CULLINS ANDS OIL	1	LINK-FULD COMM			27	SN 2E			SWSE	571	3918			1974	*
1107	HARVEY OIL CO	6B	KAGY J L ET AL			53	SN 2E	460SL	290WL	SESE	546	3545	UFV		1940	*
1108	HARVEY OIL CO	7B	KAGY J L ET AL			53	SN 2E	330SL	900WL	SE	572	3742	UEV		1940	*
1110	HARVEY OIL CO	1	KAGY J L ET AL			53	SN 2E	600NL	150WL	SE	571	3561	UEV		1940	*
1567	HARVEY	11	KAGY J L ET AL			53	SN 2E	1160SL	290WL	SE	571	4900	LHMP	21177	1940	*
1313	RUNINE L	1	VARDE			53	SN 2E	505L	790WL	NE	572	3675	UEV		1941	*
1273	HARVEY OIL CO	12	KAGY J L ET AL			53	SN 2E	900SL	900WL	SE	572	3545	UEV	21178	1940	*
4701	SUMIT PET & NAT GAS	6A	KAGY J L ET AL			53	SN 2E	600SL	330WL	SE	568	3560	UEV		1949	*
1112	ABSEN & BOOTH	6	MUMACIN C L			34	SN 2E	520SL	220WL	SW	581	3547	UEV		1940	*
1753	TEXAS CO	1	MCHACKIN H			34	SN 2E	360SL	330WL	SESE	561	3751	UFV	30455	1957	*
4724	ABSEN & BOOTH	7	MCHACKIN C L			34	SN 2E	1122SL	220WL	SW	570	3544	UEV	21180	1940	*
25800	BREHM C E	1	BEHNKE			35	SN 2E			SESENE	571	3465			1975	*
5655	FULK FERRY	1	CUPPLE H			36	SN 2E	330SL	330WL	SESE	553	4005	58664	1975	*	
25740	BREHM C E	4-T	BXOM			9	SN 3E	330NL	330WL	SW	594	4058			1974	*
25755	VAN FUSSAN R L	1	SHAFFER			13	SN 3E	330SL	330WL	SW	551	4213	58845	1975	*	
694	KINGWOOD OIL CO	1	SPENCER H D			19	SN 3E	330NL	330WL	SW	545	3951	UFV	5051	1940	*
5667	SHAWN OIL CO	1	STONELEIPHER			24	SN 3E			SWSE	523	4122	58679	1975	*	
5032	HAGAN LUWELL & LEUN	1	SHUMFELD G			24	SN 3E	330SL	330WL	NWSE	550	4111	56706	1975	*	
5679	VAN FUSSAN ASSOCIATE	1	CURHIE			28	SN 3E			SWSESW	546	4053	STL	58813	1976	*
5650	BREHM C E DRG & PRU	1	DUNUH			29	SN 3E	330NL	330WL	NW	558	4050	58659	1973	*	
25762	CULLINS BROS OIL CO	2	DUNUH			29	SN 3E			SESE	557	3970	UEV		1975	*
25763	BOOTH OIL	1	WAHLSTRUM K			51	SN 3E	330NL	330WL	SENA	580	4048			1974	*
25762	TRANSAMERICAN O&G	1	MURNAH-PATHEL COMM			51	SN 3E	330NL	330WL	SE	554	3884			1974	*
25771	DULL JOE A	1	SIEVESEN			52	SN 3E	330SL	600WL	SWNA	550	3880	UFV	54319	1974	*
25747	REESON KILHARD W	1	SANDERS			52	SN 3E	330NL	600WL	SW	553	3855			1974	*
25761	REESON KICHARU W	2	SANDERS RAYMOND			52	SN 3E	330SL	330WL	NW NWSE	554	3852			1974	*
5651	AMOLO PRODUCTION CO	1	SANDERS RAYMOND			52	SN 3E			SWSE	545	3950			1973	*
5654	CULLINS BROS OIL CO	1	MASTIS-MART			52	SN 3E			NESESE	542	3894			1973	*
25803	CULLINS BROS	1	STEVENSON			52	SN 3E	330SL	330WL	NW	551	3975			1975	*
5656	AMOLO PRODUCTION	1-B	MASTIS-MART			52	SN 3E	330SL	330WL	NESWNE	544	5270			1974	*
5122	KEYSTONE OIL CO	1	GURUON			12	SN 4E	330NL	330WL	NE	526	4462	UEV	43711	1962	*
5047	PETROMIN CORP	1	VANDEVEER			21	SN 4E	330NL	330WL	SWSESE	523	4161	UEV	44052	1964	*
1657	ATKINS & HALF	1	HANNIUN A COMM			21	SN 4E	900NL	395WL	SWRE	525	3175	UEV	21800	1956	*
1621	MAZARINU M	1	SJIMDA			21	SN 4E	710SL	500WL	SW	545	3140	UEV		1941	*
755	ADAMS OIL + GAS	2-T	MERYMAN			21	SN 4E	330NL	500WL	NESW	496	2949	UFV		1941	*
2045	SUMID PET CO	2	PATUKA UNIT			21	SN 4E	1145NL	510WL	SW	545	3140	UEV		1941	*
5764	KAPM LOUIS H JR	1	MERYMAN			21	SN 4E	330NL	660WL	NESW	496	2949	UFV		1941	*
25763	TRANS AMER OIL	1	GRIFFIN V L			23	SN 4E	600SL	600WL	SW	520	4503			1974	*
768	FELMONT CORP	2	MAJUNNICK P J			28	SN 4E	870NL	250WL	NESW	500	2956	UEV	41118	1940	*
2020	MEHLER U F	1	VILLAGE OF PATOKA CU	28		4N 1E	150NL	556WL		NW NWSE	496	2997	UFV	35251	1940	*
2016	SUMID PET CO	1-T	HUWELL COMM			48	4N 1E	150NL	320WL	SE	492	2977	UFV	35276	1940	*
2055	SUMID PET CO	1	HILL COMM			28	4N 1E	990NL	990WL	NE	492	2995	DEV	39134	1941	*
4834	SUMID PET CO	15WD	WASEM A			28	4N 1E	1145NL	510WL	NE	480	2930	UEV		1952	*
1751	CENTRAL OIL PROD	1	ADAMS C			29	4N 1E	330NL	330WL	NWSE	487	4000	LHMP		1957	*
1512	MAGNOLIA PET CO	1	NATTIER G			29	4N 1E	660SL	660WL	SE	503	2969	UEV		1943	*
1501	FELMONT CORP	1-B	PUGH S			29	4N 1E	600NL	600WL	SE	540	2906	UFV		1943	*
1500	SUMID PET CO	3-T	ADAMS C			29	4N 1E	330NL	330WL	NESW	496	2941	UFV		1943	*
1561	SUMID PET CO	2	ADAMS C			29	4N 1E	990SL	990WL	SE	493	4020	CHMP		1956	*
1763	KEWANEE OIL CO	5	DAVIS D			31	4N 1E	1160SL	765WL	SE	494	4015	CHMP		1957	*
1765	KEWANEE OIL CO	2	WHITNEY			31	4N 1E	330NL	990WL	SE	496	4020	CHMP	31491	1949	*
1680	KEWANEE OIL CO	2	DAVIS D			31	4N 1E	330NL	330WL	SE	496	4020	CHMP	31491	1949	*
1670	KEWANEE OIL CO	2-T	DAVIS D			31	4N 1E	330NL	330WL	SE	496	4020	CHMP	30468	1957	*
1671	KEWANEE OIL CO	2	HUP A			31	4N 1E	330NL	330WL	SW	492	4020	CHMP	31493	1957	*
1675	KEWANEE OIL CO	2	HUP A			31	4N 1E	925SL	330WL	SW	493	4035	CHMP		1957	*
1740	KEWANEE OIL CO	3	DAVIS			31	4N 1E	330NL	330WL	SESE	495	4011	CHMP		1957	*
1752	CULLINS BROS	1	NATTIER-HAWKINS			31	4N 1E	330NL	330WL	SE	495	4020	LHMP		1957	*
1762	KEWANEE OIL CO	4	DAVIS D			31	4N 1E	330NL	990WL	NE	495	4010	CHMP		1957	*
1667	BUTLER H	1	HUUSTUN			31	4N 1E	330NL	330WL	NWNE	490	4010	CHMP		1957	*
1665	KEWANEE OIL CO	1	WHITNEY			31	4N 1E	330NL	330WL	SE	492	4020	CHMP	31493	1957	*
1670	KEWANEE OIL CO	1	HUP A			31	4N 1E	925SL	330WL	SW	493	4035	CHMP		1957	*
1770	KEWANEE OIL CO	8	DAVIS			31	4N 1E	330NL	330WL	SESE	495	4011	CHMP		1957	*
1661	KEWANEE OIL CO	1	DAVIS D			31	4N 1E	330NL	330WL							

## MARION COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Quarter	Logging of ref. elev.	Total depth (ft)	Age of deepest sample	ISGS				
												Section	Corner	(ft)	unit pen. set no.	Date comp.
1971 LESTER J L ET AL	1-0 CLARK S A	34	4N 1E	330NL	330WL		NENE 509	3078	DEV	1953	*					
4901 BEACH R TALBOT	2-0 DAVIDSON	34	4N 1E	330NL	630EL		SENE 516	2981	DEV	1952	*					
4920 CALVENT OIL	1 RUGIER L	34	4N 1E	330NL	330EL		NWNW 506	3036	DEV	23277	1953	*				
4919 MAGNOLIA PET CO	6 PEQUILORD F M	34	4N 1E	330NL	330EL		NEWNE 512	3120	SIL	23218	1953	*				
4918 LESTER J L	1-0 HEAULEY E G	34	4N 1E	710SL	330EL		SWNE 509	2949	DEV	23171	1953	*				
4903 LESTER J L ET AL	1-0 DAVIDSON	34	4N 1E	890NL	330WL		NENE 513	3077	DEV	1953	*					
25810 ATLAS OIL	1-0 HEAULEY	34	4N 1E	160NL	100WL		NEWNE 503	3021								1975
1972 BOOTH J P	1 GREEN N	13	4N 2E	380NL	330EL		SWSE 584	3633	DEV	17996	1948	*				
2007 SLAUGHTER PROD (NAPCO)	1 PHUETT	13	4N 2E	330SL	330EL		SE 593	3650	DEV	1962	*					
5034 SLAUGHTER PRODUCING CO	1 DUOLEN GROVER C	13	4N 2E	330SL	330EL		NESE 584	3472		43539	1962	*				
4976 TANTAN OIL CO	1 CUNANT G	24	4N 2E	660NL	660EL		NWSE 565	3636	DEV	42442	1962	*				
1643 CLAYPOOL O N	1 SCHUONOVER	25	4N 2E	330NL	330WL		NW 574	3676	DEV	27598	1956	*				
855 SAWING OIL CO	1 KUTVA MHS	36	4N 2E	260SL	610WL		NW 544	3692	SIL	7233	1941	*				
868 CANTER OIL CO	1 METZGER C	4	4N 3E	330NL	660WL		NWSE 565	3671	DEV	1937						
4946 LUTTREL SLAUGHTER PROD	1 GREEN L E	19	4N 3E	330NL	330EL		SESW 586	3650	SIL	23172	1963	*				
25800 RHEMM C E OHLG	1 MCCARTHY	21	4N 3E	330NL	330EL		SWSW 572	3900		59517	1974	*				
5712 TOTAL LEONARD INC	1-0 LANE	25	4N 3E	330SL	330EL		SE 583	4000								1973
25714 GUERNSEY PETRU	1 BROWN ILG	26	4N 3E				SENESW 638	4015								
25785 RHEMM C E OHLG	1 GAINES	26	4N 3E	330NL	330WL			636	4005	59428	1974	*				
25749 RHEMM C E OHLG	1 CUMBS	18	4N 4E	330NL	990WL			579	3900	59511	1974	*				
25788 RHEMM C E OHLG	1 SHAFFER	24	4N 4E	330NL	330EL		NENW 577	4050		59619	1974	*				
4967 NATL ASSOC PET CO	5 LACEY E	21	4N 4E	330NL	660WL		NE 569	3450	DEV	17563	1947	*				
25760 COLLINS ARMS OIL CO	1 SOLUNER FVA	30	4N 4E				NWNWNW 582	4280								1977

## MASSAC COUNTY

20218 PITTSFILINE MLG	1A WEST THOMAS & EDNA	1	14S 3E	330SL	330EL	NW	356	2042	DEV	59522	1975	*
52 KAMLE ET AL	1 HARVILL D W	23	14S 3E	200SL	200WL	SWSW 345	3030	CHMP	1394	1940		
2 FUSS FRED	1 FUSS F	1	14S 4E	330SL	330EL	SESESE 346	3256	DEV	25839	1955	*	
69 MARSHALL URLG CO	1 MCGHEE MARY	3	16S 5E			NENENE 346	2335	DEV	3515	1940		

DEV = Devonian, SIL = Silurian, ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian

Series (M. Ord.); CAN = Canadian Series (L. Ord.), CAM = Cambrian, and PC = Precambrian.

## MONROE COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T. R.	Spot location	Quarter of ref. elev.	Logging Section	Total depth (ft)	Age of deepest sample (ft)	ISGS		Date comp.	Geophys. logs
											Corner	ref. elev. (ft)	unit pen. set no.	
101 MURRIS ET AL		1	GUMMERSHEIMER	31	IN10W	80NL	95WL	SW NW NW 494	832	CHMP	4449	1940		
394 STEELE ET AL			COLUMBIA QUARRY CO	14	1310W			SW SW SW	701	CHMP	859			
102 DURSEY OIL		80201	ROSE W E	15	1310W			NNNNW NW	1206	CHMP	4424	1940		
180 RULSTUN G G		1	COLUMBIA AMPR DIST	16	1310W			SE	490	1685	CHMP	6681	1942	
104 HUPFER EUGENE BUYER		2	BUYER J H H	19	1310W	7295L	1262WL	SE	405	2270	CHMP	3979	1940	
103 CUMMINS J E		1	BUYER J H	19	1310W			SE SW SE	420	930	CHMP	3329	1939	
106 HAVELKA-LANTERMAN		1	GROSSE LENA	22	1310W	1800SL	500EL	SW SE NW	537	CHMP	1148	1931		
109 PETROL CO		1	TUENES JOHN	23	1310W			SW SE NW	654	CHMP			1921	
112 RALSTUN G G		1	STORIE FRANK	26	1310W			SW SE SW	694	540	STL		1946	
114 PETROL COMPANY		1	REUFF CHARLES	27	1310W			SW SW NW	776	CHMP			1930	
115 OHA PRODUCTION CO		1	SCHLEGEL	30	1310W			SW SW NW	842	427	CINC	211	1921	
118 WATERLOO-COLUMBIA RK		1		35	1310W			NW NW NE	640	658	CHMP		1921	
122 ELLIS J & SUTHERLAND		2	FRIEDRICH ROBERT	35	1310W			SW SE SW	653	391				
121 ELLIS J & SUTHERLAND		1	FRIEDRICH ROBERT	35	1310W	660EL		SW SW	642	427	CINC	211	1921	
120 PETROL COMPANY		1	FRIERUICH FRANZISKA	35	1310W			NW NW NE	640	658	CHMP		1921	
119 COLUMBIA WATERLOO RK		2		35	1310W			W2 SE	560	CHMP				
131 MISS RIVER FUEL		8-13	GUMMERSHEIMER C	35	1310W	152SL	211EL	SW SW	650	457			1951	*
130 MISS RIVER FUEL		8-11	GUMMERSHEIMER C	35	1310W	454SL	215EL	SW SW	631	440			1951	*
129 MISS RIVER FUEL		8-10	GUMMERSHEIMER C	35	1310W	438SL	405EL	SW SW	631	437			1951	*
128 MISS RIVER FUEL		8-9	GUMMERSHEIMER C	35	1310W	583EL		SW SW	623	428			1951	*
127 MISS RIVER FUEL		8-14	GUMMERSHEIMER C	35	1310W	171SL	122EL	SW SW	653	1597	CHMP	26155	1951	*
125 ELLIS J & SUTHERLAND		7	FRIERUICH	35	1310W	1655L	1654L	NE SW SW	629	332	CHMP		1921	
124 ELLIS J & SUTHERLAND		6	FRIERUICH	35	1310W	1655L	1655L	NE SW SW	630	431	CHMP		1921	
123 ELLIS J & SUTHERLAND		5	FRIERUICH ROBERT	35	1310W	497SL	180WL	SE SW	635	434			1921	*
97 MISS RIVER FUEL		A-1	THEURALD ARAHAM	35	1310W	17SL	180WL	NW SE RA	630	855	CHMP	20794	1951	*
43 MISS RIVER FUEL		B-27	THEURALD ARAHAM	35	1310W	50SL	181WL	SE SW	435					
28 1185 RIVER FUEL		A-15	THEURALD ARAHAM	35	1310W	1855L	419WL	SE SW	666	2768	PC	22156	1952	*
147 MISS RIVER FUEL		9-2	WINK CARL P	35	1310W	1855L	971EL	NW SE SW	630	556			1951	*
146 MISS RIVER FUEL		650	WINK CARL P	35	1310W	3SL	2135EL	NW	458	1700		22158	1952	*
144 MISS RIVER FUEL		B-17	THEURALD ARAHAM	35	1310W	1804L	575WL	SW SE SW	640	440			1951	*
143 MISS RIVER FUEL		A-8	THEURALD ARAHAM	35	1310W	480NL	637WL	SW SE SW	641	425			1951	*
142 MISS RIVER FUEL		B-15	THEURALD ARAHAM	35	1310W	464NL	202WL	NE SW SW	626	448			1951	*
141 MISS RIVER FUEL		B-6	THEURALD ARAHAM	35	1310W	202SL	522WL	NE SW SW	651	491			1951	*
140 MISS RIVER FUEL		B-4	THEURALD ARAHAM	35	1310W	1595L	137WL	NE SW SW	640	1553			1951	*
159 MISS RIVER FUEL		B-3	THEURALD ARAHAM	35	1310W	8NL	446WL	NE SW SW	643	441			1951	*
158 MISS RIVER FUEL		A-16	THEURALD ARAHAM	35	1310W	200SL	200EL	SW	682	1657			1951	*
157 MISS RIVER FUEL		A-5	THEURALD ARAHAM	35	1310W	200SL	500WL	NE SW	687	1670	CHMP	21215	1951	*
156 AMES PETROL CO		3	THEURALD	35	1310W	505L	425WL	SW SE SW	663	429	CHMP		1939	
155 AMES PETROL CO		2	THEURALD	35	1310W	250SL	200WL	SE SW	627	472			1939	*
153 OHIO UTL CO			SCHULER	35	1310W			SW SE	688	506	CHMP	214	1921	
152 OHIO UTL CO		B-14	GUMMERSHEIMER E	35	1310W	479NL	196EL	NW SW SW	620	488				*
542 BAYS-TICHENOUR ET AL		1	SAUNDERS CHRIST	35	1310W	194NL	983WL	SE NW	642	531			1921	*
394 MISS RIVER FUEL		R-5	THEURALD ARAHAM	35	1310W	206SL	224WL	SE SW	651	430			1951	*
148 BAYS & DAVIS			SCHULER CHAS	36	1310W			NZ NN SW	680	688	CHMP	363	1921	
149 DUNNAY ET AL		1	DELANIE AUDIE	12	1511W	1200SL	125EL			785	CHMP		1931	
150 CHAMBERS ET AL		1	HUCH WILLIAM	24	1511W	259NL	2400EL			560			1929	
159 REMINGTON & BROOKS		2	KULMEK HENRY	19	25 9W					577			1939	
160 GURSE E H		1	HERGENREDEK	20	25 9W	330NL	370EL	SW SE NE	2248	CHMP				
162 VERTUOT A H		1	KRESTNER THEODORE	20	25 9W	330NL	330EL	SE NE	1750	CHMP	21070	1951		
483 TRUITT LAWRENCE		1	WATERLOO PARK DISI	20	25 9W	330NL	330EL	NE SW	551	1701	CAMB	56824	1970	
258 REGENT OIL CORP		6	GUMMERSHEIMER C	2	2510W	325NL	150WL	SE NW	670	1670	CHMP	2133A	1951	*
172 MISS RIVER FUEL CORP		A-7	ACKER GEN P	2	2510W	400SL	600EL	NE SW	680	490	CHMP		1939	
174 PURE OIL CO		2	ACKER JOHN JR	2	2510W			NE NE SW	660	490	CHMP		1921	
261 OHIO UTL CO		1	GUMMERSHEIMER C	2	2510W			NE	664	541	CHMP			
175 PURE OIL CO		1	ACKER JOHN JR	2	2510W			NE NW SW	662	482	CHMP		1921	
257 REGENT OIL CORP		5	GUMMERSHEIMER C	2	2510W	1190SL	1551FL	NW	669	473	CHMP		1941	
256 REGENT OIL CORP		1	GUMMERSHEIMER C	2	2510W	1120SL	1320WL	SW NE NW	669	470	CHMP		1940	
185 AMES PETRO CO		2	GUMMERSHEIMER	2	2510W			SW NE NW	670	428	CHMP	4926	1939	
179 OHIO UTL CO		1	GAERTNER	2	2510W			SW NW SW	621	444				
182 OHIO UTL CO		6	GAERTNER	2	2510W			SW NW	635	452	CHMP		184	
181 OHIO UTL CO		4	GAERTNER ANTON	2	2510W	205NL	191EL	NW NW NW	672	465	CHMP			
178 TUKAY OIL CO		3	ACKER JOHN	2	2510W			W2 SE SW	675	453	CHMP			
177 TUKAY OIL CO		2	ACKER JOHN	2	2510W			SW NW SE	650	433	CHMP			
176 PURE OIL CO		5	ACKER JOHN	2	2510W			SE NW SW	640	472	CHMP			
175 PURE OIL CO		4	ACKER JOHN	2	2510W			SE NW SW	675	435	CHMP			
145 OHIO UTL CO		5	KULMEK A F	2	2510W	840SL	373WL	SE NW	653	463				
180 AMES PETRO CO		1	GUMMERSHEIMER	2	2510W	1000NL	341EL	NW NW	652	435	CHMP	5362	1939	
183 OHIO UTL CO		8	GAERTNER	2	2510W			SE NW	652	455	CHMP		1971	
189 KEEFHAM & WALKER		1	KULMEK	2	2510W	265NL	50WL	SE NW	580	456	CHMP		1940	
184 MISS RIVER FUEL CORP		A-18	GUMMERSHEIMER C	2	2510W	80NL	450WL	NW NW	650	1625	CHMP	22157	1952	*
167 AMES PETRO CO		4	GUMMERSHEIMER	2	2510W	800SL	900WL	NW NW	648	471	CHMP	3524	1939	
186 AMES PETRO CO		3	GUMMERSHEIMER	2	2510W	200NL	200EL	NW NW	648	436	CHMP		1934	
204 MISS RIVER FUEL CORP		A-9	MUELLER C ET AL	2	2510W	620NL	300WL	SW SE	650	1648	CHMP	21330	1951	*
203 REMINGTON & BROOKS		5	KULMEK HENRY	2	2510W	205NL	50WL	SE NW	650	458	CHMP		1940	
202 REMINGTON & BROOKS		4	KULMEK HENRY	2	2510W	400NL	400WL	NW NE NW	650	460	CHMP		1940	
201 REMINGTON & BROOKS		3	KULMEK HENRY	2	2510W	575NL	50WL	NW NW	688	451	CHMP		1940	
200 REMINGTON & BROOKS		2	KULMEK HENRY	2	2510W	55NL	350WL	NE NW	676	1804	CHMP	4425	1940	*
194 MISS RIVER FUEL CORP		B-22	KULMEK A F	2	2510W	645NL	210WL	NE NW	691	470			1951	*
197 OHIO UTL CO		B-24	KULMEK A F	2	2510W	641NL	620WL	NE NW	676	488	CHMP			*
196 OHIO UTL CO		B-23	KULMEK A F	2	2510W	1655	577WL	NW NW	678	475	CHMP	150	1921	*
195 OHIO UTL CO		2	KULMEK HENRY	2	2510W	194NL	392WL	NW	687	511				
194 OHIO UTL CO		1	KULMEK	2	2510W	224NL	31WL	NE	685	511				
193 MISS RIVER FUEL CORP		A-6	KULMEK LONRAD	2	2510W	27NL	202WL	SE	676	1697		2154	1951	*
192 MISS RIVER FUEL CORP		A-4	KULMEK A F	2	2510W	93NL	408WL	NE NW	691	1670	CHMP	21214	1951	*
191 MISS RIVER FUEL CORP		A-3	KULMEK A F	2	2510W	639SL	376WL	SE NW	650	1571	CHMP	21017	1951	*
190 TISHNER		1	KULMEK	2	2510W	1655L	165EL	SE NW	661	494	CHMP			
410 OHIO UTL CO		3	GAERTNER	2	2510W			NZ NW	636	429	CHMP		165	
12 MISS RIVER FUEL CORP		A-21	GUMMERSHEIMER C	2	2510W	156SL	50EL	SW	652	1582	CAN		1951	*
591 OHIO UTL CO		11	GAERTNER ANTON	2	2510W	670NL	200EL	NW NW	668	466			1924	*
205 TISHNER		3	GUMMERSHEIMER C	3	2510W	1630L	180WL	NE SE SE	602	597	CHMP	170	1921	
225 KASKASIA UTL CO		1	ACKER PHILLIP	11	2510W	510NL	810WL	NW SE	665	491	CHMP		1943	
226 KASKASIA UTL CO		2	ACKER PHILLIP	11	2510W	100SL	660EL	SENW 801	1450				1951	
227 KASKASIA UTL CO		2	ACKER PHILLIP	11	2510W	500NL	575EL	NW	682	1600	CHMP		1941	*
228 MLLAUGHLIN CHARLES		1	HIRSCH J A	11	2510W	100NL	330WL	SE NE	660	525	CHMP		1946	
229 MISS RIVER FUEL		A-12	KULMEK LONRAD	11	2510W	100SL	660EL	SENW 801	1450					
231 MISS RIVER FUEL CORP		A-10	DEHLER KIOLULPH	11	2510W	500NL	575EL	NW	682	1600	CHMP		1941	*
230 KEENH & MLLAUGHLIN U		1	MUELLER WM V	11	2510W	100NL	330WL	SE NE	660	473	CHMP		1946	
233 JUDD CHAS T		2</td												

## MONROE COUNTY

County no	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Quarter	Logging of ref. elev. (ft)	Total depth (ft)	Age of sample (unit per set no)	ISGS		
236	NETLIE V OIL CO	1	SCHULER M	11	2810W		NW NW SE		461 CHMP	1434				
11	MISS KIVEN FUEL CORP	A-20	KULMEN HELEN E	11	2810W	289SL	151WL	NW NE	658	159 CAN	1451	*		
438	TUCKER ET AL	2	RUECK	11	2810W		SE S2	637	240 CHMP					
238	RINDMAN-THORWICHGE	1	VUGT WILLIAM	12	2810W		NE NE NE	684	845 CHMP	1430				
239	OMNI OIL CO	1	KLEYEN	13	2810W		NW NW SW	680	544 CHMP					
241	REESE D M		RUECK	14	2810W		SW NE NE		495 CHMP					
243	MISS NIVEN FUEL CORP	A-13	STUMPF BERNHARDI	14	2810W	17ANL	1125WL	SW NE	641	1250	26155	1951		
242	CHITTENDEN ET AL	1	SCHROEDER	14	2810W		SE SE NE		533 CHMP	3513	1934			
244	MURRIS G A	1	CROWDER	16	2810W	33ANL	330WL	NE		984 CHMP	11360	1944		
249	ERNST ET AL	1	WISMATH	23	2810W		SW SE NE	610	680 CHMP					
250	E ST LOUIS OIL CO	3	WISMATH	24	2810W		NW NE SW		534 CHMP					
251	ERNST & CO	4	WISMATH	24	2810W		NE SE SA	540	520 CHMP	1422				
252	ERNST & CO	4	WISMATH	24	2810W		NW NW SE	540	575 CHMP	1972				
253	MURRIS G A	1	KULMEN	24	2810W	50ANL	350WL	NE NE		514 CHMP	1444			
255	JUDU CHAS T	2	KULMEN WM	24	2810W	43ANL	20EL	SE NW		530 CHMP	10452	1940		
256	JUDU CHAS T	1	KULMEN WM	24	2810W	63ANL	140EL	SE NW		569 CHMP	4118	1939		
262	ERNST ET AL	2	WISMATH	24	2810W		NW NE SW		490 CHMP					
266	JUDU CHAS T	1	PAULTER AUDITION	24	2810W	215NL	617WL	SE		537 CHMP	1439			
254	JUDU CHAS T	3	KULMEN	24	2810W	280SL	200WL	NW		530 CHMP	24851	1940		
263	WATERLOO CONDEN MILK	1		25	2810W				650	621 CHMP	70			
265	WESTERN GAS & PIPE	1	SCHMIDT JOHN F	25	2810W		SW SE SE	648	577 CHMP	162	1971			
266	MINSON OIL CO	1	RURKART	25	2810W		NE N2	604	520 CHMP					
269	HUGHES PETRO	1	MEYER WM	25	2810W	295NL	358EL	SW SE	575	1575 CHMP	3682	1939		
272	JENSEN CARL	1	STUMPF	51	2810W	260SL	472EL	NE	605	1152 CHMP	22145	1952		
279	KESL JOE ET AL	1	SCHMIUT ALEX	11	2810W		SW SE	382	1907 CHMP	166				
591	WILSON CARLINE	1	SMITHION HUNT & FISH	6	33	7W	330SL	75EL	NW SW	1512 CHMP	1954			
261	ASHBY JESSE	1	KNEHEN ANSEL M	2	33	8W	185NL	119FL						
269	HURLEN O U	1	SCHUSTER ADAM P	13	33	9W	330NL	370WL	SW	424	1800 CHMP	3678	1940	
242	MURRIS M E		FEHM CHAS	36	33	9W			NE NE SW	520	1870 CHMP	1970		
246	WATERLOO-COLUMBIA		MCHUGH- RACH	4	33	9W			SW NW SW	735 DEV	176			
249	ZELIBOLD ET AL		TULIN	7	33	9W			NE SW SE	640	875 CHMP	175		
508	STEWART JACK ET AL	1	HADEY E	11	33	9W			NW NE SW	521	1120 URU	1939		
20607	JAHN E HOMER	1	FNUTH	30	33	9W	460NL	330WL	NENE 611	912	54640	1974		
476	PRESLEY WAYMAN	1	LABER	30	33	9W	330SL	330WL	NE NE NE	620	655 CINC	181		
322	BUYL ET AL	1	WULFE	5	33	9W			NE NE NE	620	618 CHMP	10162	1943	
340	BAUM & VANTEN	1	DILL	13	33	9W	330SL	530EL	NE NW		965 CHMP	188		
531	LUTH F LO		HARBAUGH DAVID	18	33	9W			NW	740	618 CHMP	188		
400	JEFFERTS J L	1	HUFFMAN FRANK	18	33	9W	460SL	343EL	NA SE	751	515 CHMP	55349	1968	
533	HUTZF & NUXUN		FELTHEIR F	29	33	9W			SE SE SE	742	595 CINC	187	1918	
574	THUITT & KERWIN	1	HUFFMAN RUSE P	28	33	9W	990NL	330WL	NE	740	660	1772		
542	ELLS & SUTHERLAND	1	DIEML	29	33	9W			SW SW NE	580	517 CHMP	172		
344	CHOUCH ET AL	1	FAUSS	29	33	9W			SW SE SE	604	720 CHMP	1555	1935	
544	CULLINS ET AL	1	HEMPE	36	33	9W	495SL	330WL	NENE 701	820 CHMP	3159	1934		
27	AMES PAUL	1	STUMPF MINNIE	1	331W	990NL	330EL			875 CHMP	34916	1948		
309	BENUEK	1	MENTEL	1	331W	210SL	700EL	SW		750		1949		
551	KRAUSE BRUS		COLUMBIA QUARRY	3	331W					SE NW NH	710 CHMP	183	1971	
550	COLUMBIA QUARRY CO	1	COLUMBIA QUARRY	3	331W		SW NW	490	750 CHMP	7877	1939			
552	FERNALU ET AL	1	STEINMAN	17	331W		NE NE NE	590	780 CHMP	2929	1978			
554	NIEBRUGGE & SANDAU		PHYUR WM	11	331W		NE NE NW		575 CHMP	168	1917			
355	CULBY ET AL		TALBOT	11	331W		NW SW SW	550	345 CHMP	180				
556	HUGHES PETRUL	1	FENATA ELIZABETH	15	331W	148SL	590EL	NE NE SE	410	1180 CHMP	3869	1940		
558	BACHUS M M		HARUY D M	28	331W		SW NE	380	490 CHMP	1430				
404	JELDO DMG CO	1	AURUCHON	1	45	9W	330NL	330WL	NE SW	517	2005 CAN	46128	1964	*
563	CULLINS ET AL	1	DICKENSUN	18	45	9W	700NL	220EL		620	945 CHMP	1934		
74	DAUGUST R C CO	1	HENRY M	27	45	9W	330NL	330EL	NW SW	545	1020 CHMP	1967		
568	ABBUT ET AL	1	STOEDERL	31	45	9W				680 CHMP	1974			
522	PURE OIL CO	1	HOFFMAN	3	451W		NW NH SW	720	640 CHMP					
575	MINUT & SON	1	RUEVEN FRED	10	451W		NW SW SW		670 CHMP	264				
39	MILLAT U P	1	RAYDUNN	12	451W	335NL	330WL	SW NE	660	974 CHMP	43624	1945		
578	COLLINS THOS ET AL	1	SEYBOLT	24	451W		NW SW NW		985 CHMP	1931				
579	KYATT HENRY	1	JACOBS	25	451W		SW SW NW		780 CHMP	4217	1940			
580	KAN ILL DMG CO	1	HARDY DE MINT	36	451W	200SL	200EL			587 CHMP	1930			
581	JEFFPHIS J L	1	JACUBI HEIRS	10	451W	57SL	111EL	SE NW	394	685 CHMP	43292	1942		
580	ALSHAUGH ET AL	1	HARDY DE MINT	5	53	9W			SW SE SW	610	485 CHMP	1930		

DEV = Devonian, SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian.

## MONTGOMERY COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Quarter of ref. elev.	Logging Section	Total depth (ft)	Age of sample	ISGS set no.	Date comp.	Geophys. logs
358 MAGNOLIA PET CO	1 KIMBRE J B	5	7N 2W	330SL	330WL		NWNE 620	2375	DEV	27251	1966	*		
358 LARSEN ET AL A U	1 BLACKBURN W S ET AL	5	7N 2W	330SL	330WL		SWSW 590	2363	DEV	25973	1955	*		
1167 HEARELL N T	1 BOST	5	7N 2W	330NL	330WL			61	2328	DEV		1950	*	
767 MARY MARY	1 SINIUEK	6	7N 2W	330NL	330WL		SW 560	2329	DEV	24281	1957	*		
357 BURISUN H F	1 VALLRHALHT P	7	7N 2W	330NL	330WL		SENE 615	2462	DEV	5314	1940	*		
215 GREENE M W	1 BLACKBURN W S	7	7N 2W	330SL	330WL		SENE 620	3270	CHMP	26517	1954	*		
648 CALVERT OIL CO	1 BLACKBURN	8	7N 2W	330NL	330WL		SENE 620	2463	DEV	24504	1954	*		
650 CALVERT OIL CO	1 HUBER	9	7N 2W	330SL	330WL		SENE 620	2498	DEV	25554	1952	*		
649 REZNICK JOE	1 ALLEN A VERNON	9	7N 2W	330SL	330WL		SE 617	2493	DEV					
1376 CALVERT OIL CO	1 WEDD U	9	7N 2W	430NL	330WL		NWSE 624	3386	LHMP	24233	1954	*		
340 JENSEN C	1 RICKE	13	7N 2W	330SL	340WL		NENE 584	3435	CHMP	26911	1956	*		
605 RICHARDSON H M	1 PHUENTIAL LIFE INS	15	7N 2W	330SL	490WL		NWSE 600	2497	STL	30492	1956	*		
1110 STRICKLAND FRANK L	1 BROWN EDGAR	16	7N 2W	330SL	330WL		NWNE 620	2490	DEV	32023	1956	*		
1510 EVANS CHARLES T	1 GREENWOOD	17	7N 2W	330NL	330WL		SWNN 633	2433	DEV	41074	1944	*		
651 CALVERT OIL CO	1 BROHAMMER-GREENWOOD	20	7N 2W	990NL	990WL			617	3302	CHMP		1954	*	
1378 PHILLIPS PETROL CO	1-6 BROHAMMER	20	7N 2W	330SL	330WL		NW 605	3300	CHMP	27222	1951	*		
538 SHULMAN BROS	1 CUNO S	2	7N 3W				SENESE 631	2335	DEV	25954	1955	*		
653 COLUMBUS EXPLORATION	1 HAMPTON	19	7N 3W	330NL	330WL		SWSE 620	2100	DEV					
1361 BRAUSHAU J H	1 SCHLUCKE BIER	19	7N 3W	330NL	330WL			548	2326	SIL	1007A	1946	*	
655 RICHARDSON H M	1 SILLS MARY J	23	7N 3W	600L	415WL			592	2375	SIL	25089	1942	*	
656 SHULMAN BROS	1 SIMUNIN L	23	7N 3W	330SL	330WL		SWNN 620	2443	SIL	30112	1951	*		
1783 RICHARDSON H M	1 BUNNER J M	24	7N 3W	330NL	990WL		SWNN 623	2051	DEV	29240	1951	*		
765 HELGEN V L	1 ELAM	1	7N 4W	330SL	330WL		SWNN 517	1894	DEV	26447	1956	*		
350 FAITH OIL CO	1 TITSWORTH	9	7N 4W	330NL	330WL		SESE 605	2057	DEV					
593 FAITH OIL CO	1 ALDERSON	10	7N 4W	330NL	330WL		NASE 614	2002	UFV					
469 WAGEMANN A P	1 PUPPENHAUSE	11	7N 4W	330NL	330WL		NE 615	2001	UFV					
593 WAGEMANN A P	1 WILSON JEWIS	11	7N 4W	330SL	330WL		NESE 603	1991	DEV					
641 WAGEMANN A P	1 VICE-JARVIS COMM	11	7N 4W	330SL	330WL		NW 618	2050	UFV					
640 WAGEMANN A P	1-6 OSTERMANN	11	7N 4W	330SL	330WL		NASWRE 616	2000						
2128A FARNAK FLETCHER F	1 HELPERS	11	7N 4W					671	2226	UFV				
876 WAGEMANN A P	2 WILSON J	11	7N 4W	330NL	330WL			556	2094	SIL	1800A	1948	*	
1592 BENISTU L L	1 KRUMMEL FRED	12	7N 4W	330SL	330WL		SWNW 570	2037	DEV	27712	1951	*		
645 ALLEN NELSON	1 MINTER C	13	7N 4W	400NL	400WL		SWNW 612	2066	UFV	21753	1951	*		
646 FREUERKING W T	1 MILLER	14	7N 4W	330NL	330WL		SESE 554	2705	CHMP	24945	1942	*		
1395 RENDUST TRUSTEE L L	1 TAYLOR L	14	7N 4W	330NL	330WL		NWNE 612	2013	DEV	30189	1951	*		
784 FREUERKING W T	1 MCLEAN MRS	14	7N 4W	330SL	330WL		SESE 527	1424	DEV	27954	1956	*		
588 FAITH OIL CO	1 HILYFU L A	17	7N 4W	330NL	330WL		SWSE 584	2050	UFV	34352	1954	*		
1122 SLAUTER PHOU CO	1 MAASS R A	21	7N 4W	270SL	270WL									
1355 STEFERT VIRGIL	1 COLEMAN RAYMOND	22	7N 4W	330NL	330WL		SENE 590	1997	DEV	45457	1942	*		
1111 MT LARREL OIL CO	1 COLEMAN CUMM N	22	7N 4W	260NL	163WL			590	2061	UFV	32101	1956	*	
660 HEZNICK JOE	1 MONKE	4	7N 5W	330NL	330WL		SE 650	2600	CHMP	1100A	1941	*		
1256 SIMPKINS JOE	1 MATWAY JOL	5	7N 5W	330NL	330WL		SWNW 665	1824	UFV	46117	1942	*		
662 KRONN W H H	1 PHANGE	19	7N 5W	330NL	330WL		SE 650	1895	SIL					
1116 PARTLON & CUCHONOUR	1 HEEREN	29	7N 5W	330NL	330WL		NWNE 639	1915	SIL	35115	1954	*		
592 ALLEN NELSON	1 GRIFFITH WALTER	32	7N 5W	330NL	330WL		SE 602	1850	DEV	27951	1950	*		
1121 PARTLON & CUCHONOUR	1 KHUSE H	32	7N 5W	330NL	330WL		NENE 621	1850	SIL					
911 ALLEN NELSON	1 KHUSE H	32	7N 5W	330SL	330WL		SWNE 611	1865	SIL	30464	1951	*		
642 ALLEN NELSON	1 JOHNSON ALBERT H	53	7N 5W	330SL	330WL		NW 617	1850	DEV	27442	1946	*		
643 ALLEN NELSON	2 GRIFFITH WALTER	53	7N 5W	330SL	270L		SESW 601	1910	UFV					
920 STEWART OIL CO	1 GRIFFITH WALTER	54	7N 5W	330NL	330WL		SESW 596	1924	SIL	31119	1951	*		
442 TAYLOR & SCHUMALMER	1 WURKEN M J	55	7N 5W	330SL	330WL		NENEN 596	2661	CHMP	26745	1956	*		
665 SUPERIOR OIL CO	1 SINGLER W H	5	8N 2W	330SL	330WL		NW 640	3250	CHMP	27226	1952	*		
440 SKILES OIL CO	1 PUCUEN M A	3	8N 2W	330SL	330WL		NE 650	2540	UFV	27348	1956	*		
876 SMITH HENRY P	1 ERNST	4	8N 2W	330SL	330WL		NWNE 661	2493	UFV	30113	1951	*		
671 SUPERIOR OIL CO	1 FLEMING LINUSAY W	12	8N 2W	330SL	330WL		SENE 661	2694	SIL	34202	1952	*		
670 SUPERIOR OIL CO	1 FLARE HUST	22	8N 2W	330NL	330WL		SWSE 631	2565	SIL	26254	1952	*		
1220 MURTON LEO V	1 CRESS-WHUREP CUMM	30	8N 2W	990SL	530WL		SWNE 571	2456	SIL	41939	1941	*		
549 THOUP & LARSEN	1 CHUMLEY CUMM H	31	8N 2W	330NL	330WL		SE 625	2525	UFV	27175	1955	*		
546 THOUP & LARSEN	1 WHITTEN	32	8N 2W	330SL	330WL		SWNE 624	2373	UFV	25820	1945	*		
552 THOUP & LARSEN	1 RUE H	32	8N 2W	330NL	330WL		SW 671	2380	UFV	28257	1956	*		
591 UNGER J	1 GARST W H	5	8N 3W	330SL	330WL		SWNE 630	2050	SIL	21012	1944	*		
1551 HUMETIER OIL PHOU	2 GARST	5	8N 3W	330NL	330WL		SWNE 632	2050	UFV	56173	1946	*		
1561 HUMETIER OIL PHOU	1 HERNEN HOGANST A	5	8N 3W				SESW 631	2040	DEV					
1169 NATPL ASSOC PETRO	1 MCDAVID EDWARD I	7	8N 3W	730SL	330WL		613	2300	SIL	23361	1953	*		
1552 WOLF MILHARD C	1 KINKEAD	7	8N 3W	330SL	330WL		635	2105	SIL	26260	1946	*		
17 GRIFFITH P S	1 ALISS CLINT	9	8N 3W	1000SL	4200WL		650	3803	LHMP	242	1942	*		
609 DUNCAN WALTER	1 PADGETT LILLIAN	17	8N 3W	330NL	990WL		630	2807	CHMP	20349	1950	*		
668 SUPERIOR OIL CO	1 LANIGAN LEO E	17	8N 3W	330NL	330WL		SE 635	2129	DEV	22457	1942	*		
551 THOUP & LARSEN	1 ISSAC M	19	8N 3W	530SL	330WL		SENE 635	2150	DEV	26417	1956	*		
1205 MAIER H PAUL	1 LANTHUM	16	8N 4W	330NL	330WL		590	2045	SIL	41135	1941	*		
1419 REED U A	1 KNAU LHMISTUPHEN	18	8N 4W	330NL	330WL		SESN 546	1870	UFV	25227	1953	*		
766 REISS & WAGEMAN	1 RUVU ED	26	8N 4W	330NL	330WL		SESE 612	2040	UFV	30471	1951	*		
97 GRIFFITH	1 VARNEK	3	8N 5W				655	3000	LHMP	517	1942	*		
21833 KUCH EDWARD C	1 HAMPTON	10	8N 5W				NWSESW 661	1920						
21854 KUCH EDWARD C	1 TOWELL	19	8N 5W				SWNE 650	1950						
21857 KUCH EDWARD C	2 HAMPTON	10	8N 5W	330NL	330WL		SESW 661	1813						
762 CALIFORNIA CO	1 SLIMHUT M E	11	8N 5W	330NL	330WL		SESN 655	2269	SIL	23173	1952	*		
244 SEABOARD OIL CO	1 LAY OTTO	20	8N 5W	330NL	330WL		SE 671	2577	CHMP	5187	1940	*		
106 PRODUCERS OIL CO	1 FLITZ MARK	24	8N 5W	330SL	330WL		NENA 571	2770	LHMP	1804				
1117 CUVINGTON JAMES R	1 KLEKAMP	29	8N 5W	500NL	990WL		651	1813	DEV	35122	1958	*		
1655 MP GAS & OIL EXPLURA	1 KELKAMP	29	8N 5W	330NL	330WL		666	1733	UFV	1940				
1189 CUVINGTON JAMES R	1 HUGHES BOYD	29	8N 5W	330NL	330WL		NW 673	1870	SIL	34161	1951	*		
599 BURNELL ENTERPRISES	1 MARRBUNGER LEO	31	8N 5W	330NL	330WL		NWSE 674	1814	DEV					
1637 SCHAFER OIL CO	1 MUELLER W	31	8N 5W	330NL	330WL		SWNE 674	1804						
1109 CUVINGTON JAMES R	1 NIEMANN E H	32	8N 5W	330NL	330WL		NW 685	1801	UFV	35642	1940	*		
1161 CUVINGTON JAMES R	1 KLEONE AMOS	32	8N 5W	330SL	330WL		NE 687	1801	SIL	23292	1952	*		
1150 CUVINGTON JAMES R	1 WILLIAMS ERT J B	33	8N 5W	330NL	330WL		701	2598	UFV	5511	1941	*		
703 CALIFORNIA CO	1 LAY OTTO E	34	8N 5W	330NL	330WL		SE 687	2575	UFV	26254	1956	*		
553 WEST W	1 BATTLES EARL	10	8N 2W	1362NL	1801WL		NE 693	2274	SIL	23292	1952	*		
667 REFINERS PETROL CO	1 ENGELING	23	8N 2W	620NL	750WL		NWSE 701	2575	UFV	5511	1941	*		
705 SLAPF DUN	1 SMITH	32	8N 2W	330SL	64WL		SE 694	2419	UFV	1948	*			
452 NATPL ASSOC PET CO	1 THUITT L	4	8N 3W	330NL	330WL		SE 691	2089	DEV	26591	1952	*		
254 BROWN JACK	1 HEFLY C W	4	8N 3W	330NL	330WL		646	3320	LHMP					
22024 ILL POWER CO	2 THUITT	4	8N 3W	1620NL	151WL		NWSE 693	2106	LHMP	1934				
447 NATPL ASSOC PET CO	1 BRUNS LESTER	5	8N 3W	330NL	330WL		SE 695	2094	STL	30175	1956	*		
705 STEWART OIL CO	1 MURKELL W H	5	8N 3W	330NL	330WL		NWNE 695	2043	UFV	2194	1951	*		
1572 ATKINS & MALE	1 MURKELL-LIPE	5	8N 3W	341NL	1247WL	</td								

## MONTGOMERY COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter Section	Logging of ref. elev. (ft)	Total depth (ft)	Age of unit	ISGS sample no.	Date comp.	Geophys. logs
606 CUNNEY T H	1 STRACKEL JOHN	20	9N 3W	330NL	660EL		SESW 648		2191	UEV	27757	1951			
706 PENTELIST & WELLMAN	1 PUPE GEO	20	9N 3W	400NL	330WL				607		2886	CHMP	1940		
604 CALIFORNIA CO	1 WITTY	31	9N 3W	330NL	330WL		SE 604		2437	STL	23174	1953	*		
1270 FRANKS PET EXPLOR	2 WITTY	31	9N 3W	330NL	330EL		NWSESE 603		2010	UEV	4214R	1962	*		
1274 FRANKS PET EXPLOR	1 GLENN HEIKS	31	9N 3W	330NL	330EL		SWSENE 652		2118						
1279 MIDULESEY ASSOC	1 LONGMEYER	31	9N 3W	330NL	330EL		NW 642		2101	UEV					
1433 WELKEM OIL CO	1 GLENN HEIKS	31	9N 3W	330NL	330WL		NE 622		2091	UEV					
1518 WELKEM E & G	2 GLENN HEIKS-MILLSHAW	31	9N 3W	330NL	330WL				642		45042	1962	*		
1261 FRANKS PET EXPLOR	1 WITTY	31	9N 3W	330NL	330WL		SWNWSE 604		2053	UEV	42773	1962	*		
418 COVINGTON JAMES R	1 DODDAMAN EDWARD	32	9N 3W	250SL	401WL		NWNE 650		2153	UEV	3111R	1957			
1690 HAZLEWOOD J M	1 RIEKE WILLETT E	2	9N 4W	330NL	330WL		NENE 635		2200	UEV					
234 TUFF W L-GLACK F U	1 REITENDALH	13	9N 4W	529SL	601WL				622		2160	UFV	5024	1940	
1523 CARTER JAMES E	1 STEPHENSON R N	22	9N 4W	330NL	330WL		SESW 613		2054	UEV	43617	1942	*		
217 LACEY A M	1 LUNDREK	28	9N 4W	330NL	330EL		NWWNW 624		2011	UEV	6107	1941	*		
707 GLASS TED	1 BERGMAN	9	9N 5W	330NL	330EL		SE 664		1992	SIL	2614R	1954	*		
647 RIDGEWAY EDWARD S	1 HURKIN JOHN K	23	9N 5W	775NL	855EL		SE 581		1914	UEV					
704 CALVERT DRUG CO	1 HURKIN JOHN K	24	9N 5W	320NL	510WL		SWNW 672		2010	CHMP	21045	1951	*		
1161 MELMURRAY L A	1 FABER	2	10N 1W	330NL	330EL		SW 687		3480	CHMP	31403	1948	*		
413 SKILES OIL CO	1 MUSS	7	10N 1W	1650NL	1650EL				682		2745	UFV	31540	1957	*
755 HARMONY OIL CUP	1 OSORINE N H	11	10N 1W	330NL	330WL		SE 670		2824	UEV	20457	1950	*		
737 ASHLAND OIL & REFG L	1 GERMAN KELLA S	18	10N 1W	330NL	330WL		SE 718		2773	UEV	21518	1951	*		
756 CULLINS BROS OIL CO	1 MITCHELL JOHN F	24	10N 1W	330NL	330WL		SE 667		2691	SIL	21692	1952	*		
759 DURAN PAUL	1 STEWART JAMES	28	10N 1W	330NL	330EL		NE 666		2822	UEV	19409	1949	*		
1168 RAUGHAM & USBORNE	1 HASTINGS	31	10N 1W	330NL	330EL		SWSE 675		2752	SIL	35924	1960	*		
1738 STRACH MITCHELL	1 CUCHRAN DICK	35	10N 1W	330NL	330WL		SESW 653		2821	UEV	19900	1949	*		
500 HENEDUM-TREES OIL CO	1 JANSEN HEIKS T A	3	10N 2W	300SL	200WL		SE 679		3237	CHMP	6623	1941	*		
740 GULF REFG CO	1 RADEMACHER E	11	10N 2W	455SL	330WL		NWWNW 678		2691	UEV	29287	1955	*		
247 DETILLO ET AL H C	1 BANES WM HENRY	20	10N 2W	330NL	330WL		NESE 670		2520	UEV	5269	1941	*		
919 NATIONAL ASSOC	1 SINGER E J	26	10N 2W	330SL	330EL		NESE 763		2712	UEV	31810	1951	*		
741 RYAN OIL CO	1 GRAY WALTER	29	10N 2W	330SL	330WL		NWWNW 667		3120	CHMP	23261	1943	*		
2263 CASSENS ET AL	1 WILKENING	34	10N 2W	330NL	330WL		NWWNW 720		2675	UEV	53350	1949	*		
751 DELTA DRUG CO	1 JANSEN H T	4	10N 3W	330NL	330WL		SWNE 637		2288	DEV	24587	1944	*		
2264 BROWN JACK	1 LIPF CELIL	28	10N 3W	330SL	330WL		SE 649		2110	UEV	52327	1940	*		
1783 ILLINOIS POWER CO	1 HOUSE LINUSAY	29	10N 3W	35NL	181EL				644		3377				
750 SUN OIL CO	1 HUISE W W	32	10N 3W	330NL	330EL		NE 687		2105	UEV	17594	1947	*		
21820 ILL POWER CO	1 SPRINGFIELD MARINE B	32	10N 3W	330NL	330EL		SE 646		2955	CHMP	10941	1944	*		
1570 ATKINS & HALE	1 ILL POWER CO	32	10N 3W	35SL	330WL		NWWNW 662		3285						
1571 ATKINS & HALE	1 BROWNNGREUG	32	10N 3W	330NL	625EL		SWSE 634		2057	UEV					
902 NAT'L ASSOC PET CO	1 MATTI	32	10N 3W	1050NL	341EL		NESE 647		2721	CHMP					
748 GULF REFG CO	1 CALAME	53	10N 3W	330NL	330WL		SWSE 633		2086	SIL					
1049 SMITH N B	1 MUELLER R T	6	10N 4W	330SL	330WL		NE 625		1967	SIL	21714	1951	*		
1572 WIRTH EDWARD LEE	1 GRAHAM	7	10N 4W	330NL	330EL		SENE 640		1891	UEV	31502	1958	*		
745 REED U A	2 PUGGENPUMH ET AL	10	10N 4W	330SL	1040WL		NWWNW 650		2090	SIL	22763	1952	*		
309 PERKINS OIL CO	2 HITCHINGS W E	14	10N 4W	990SL	370WL				634		2004	UEV	20325	1940	*
746 CALVERT	1 HELD J	17	10N 4W	330SL	330EL		NE 630		2102	DEV	26547	1946	*		
21929 SMALLY PETER S	1 KURPISS C	18	10N 4W	330SL	330EL				643		2049	UEV	21209	1957	*
592 RHOADS M H	1 BRYANT	33	10N 4W						639		2154		1975		
755 NAT'L ASSOC PET CO	1 TURNER	34	10N 4W	330NL	330WL				616		2082	UEV	26716	1957	*
2264 GULF REFG CO	1 BURGIL JOHN	36	10N 4W	330NL	330EL		SESW 636		2800	CHMP	16504	1948	*		
1104 DUNNILL JUNN F	1 BRANDON C R	1	10N 5W	990SL	990EL				620		2523	CHMP	4543	1940	*
1756 SUN OIL CO	1 FITZJERREL BESSIE	2	10N 5W	330NL	330EL		SW 649		1979	SIL	26002	1956	*		
1170 HUMPHY OIL CO	1 STIEREN L E	12	10N 5W	330NL	330EL		NW 641		1977	SIL	75610	1940	*		
584 RICHARDSON OIL CO	1 PAUL N	13	10N 5W	330NL	330EL		NENE 644		2010	SIL					
757 GLASS TED	1 CARTER L	20	10N 5W	330NL	330EL		NWSE 645		1903	SIL	26141	1954	*		
22602 ABS ILL CO	1 TAYLOR-BROWN LOM	6	11N 4W	330SL	330EL		NE 642		2500						
1098 COVINGTON JAMES R	1 HEISNER HENRY H	30	11N 4W	330NL	330WL		SE 644		1943	UEV	31212	1956	*		
21914 H & N OIL	1 HEISNER	31	11N 4W	330NL	330EL				639		1800				
545 PHILLIPS PET CO	3 FARMERSVILLE JUB	3	11N 5W	330NL	330EL		SWSE 647		1985	SIL	26170	1956	*		
544 PHILLIPS PET CO	4 FARMERSVILLE JUB	4	11N 5W	330NL	330EL		NESE 637		1950	SIL	26171	1946	*		
540 PHILLIPS PET CO	2 FARMERSVILLE JUB	9	11N 5W	330NL	330WL		NWWNW 639		1900	UFV	26169	1946	*		
1664 PURE OIL CO	1 BROWNNEYER HENRY	14	11N 5W	330NL	330WL		SWNE 647		1976	SIL	25261	1952	*		
539 PHILLIPS PET CO	1 FARMERSVILLE JUB	15	11N 5W	330NL	330WL		SE 641		1919	DEV	20161	1956	*		
1260 KROHN WILLIAM H	1 RHINE	22	11N 5W	330NL	330WL		SW 647		1930	SIL	42716	1942	*		
1665 WIRTH EDWARD LEE	1 RICHARDSON W	24	11N 5W	330NL	330WL				646		1973	CHMP	23352	1945	*
1106 DUNNILL JUNN F	1 GERLAUCH G	26	11N 5W	330NL	330EL		SE 647		1920	DEV					
646 DUNNILL JUNN F	1 BURNETT C E	26	11N 5W	330NL	330EL		NW 647		1945	UEV	30884	1947	*		
1108 DUNNILL JUNN F	1 BURNET CHAS	26	11N 5W	330NL	330WL		SENNE 650		1920	DEV					
1662 TEXAS CO	1 LUNG C F	27	11N 5W	330NL	330EL		SE 644		2526	CHMP	11259	1944	*		
708 STELLE JOHN	1 WAGGONER MARK	28	11N 5W	330NL	330WL		NW 642		2375	CHMP	36204	1947	*		
1550 ATKINS & HALE	1 BRUBAKER	30	11N 5W	330NL	330WL		SE 641		1945	SIL	43931	1945	*		
271 RANBELL & PARLER INV	2 STREET U W	51	11N 5W	330NL	679EL		SE 631		1893	DEV	4832	1940	*		
761 CENTRAL PIPE LINE CO	1 GEES PHANK	35	11N 5W	330NL	330WL		NESW 640		2467	CHMP	16497	1943	*		
759 DICKENSUN OIL CO	2 JONES	36	11N 5W	600SL	330EL		NW 639		1906	UEV	25755	1953	*		
760 WIRTH EDWARD LEE	1 JONES	36	11N 5W	330SL	330EL		NW 640		2500	CHMP	23255	1953	*		
1000 MARIQUAN BOYD C	1 LANGEN	36	11N 5W	330NL	330EL				635		2000				
1569 HUPPIN WM H	1 REILHART	5	12N 4W	330NL	330EL		SE 619		1804	SIL	46372	1945	*		
543 PHILLIPS PET CO	2 THOMASVILLE JUB	7	12N 4W	330NL	330WL				630		1945	SIL	26177	1956	*
1108 GENTILE PAT	3 HUPPIN GLADYS	7	12N 4W	1150NL	330WL		NENE 619		1680	DEV	39155	1961	*		
1528 HUPPIN CHARLES M	1 MILLHORN RUSSELL C	8	12N 4W	330NL	330WL		NE 623		2436	SIL	47932	1944	*		
1253 GENTILE PAT	1 BAUGH EMMA	8	12N 4W	330NL	330EL		NW 630		1884	SIL					
560 NUNNEMAN L	1 MCWILLIAMS N	19	12N 4W	330NL	330WL		NESW 634		1675	SIL					
567 GHALMLING R & SHANAHAN	1 GUILF W	6	12N 5W	330SL	405WL				640		1800	SIL	26474	1956	*
541 PHILLIPS PET CO	1 THOMASVILLE JUB	11	12N 5W	330NL	330WL		SENNE 636		1925	DEV	26176	1956	*		
294 ALLEN W O	1 JARD	23	12N 5W				NWWNW 646		2375	CHMP	3168	1939	*		
1095 STEWART OIL CO	1 MILLHORN PEARL	24	12N 5W	200NL	330WL		NW 630		1780	SIL	31401	1958	*		
1124 SIRKAWT OIL CO	1 LUCAS L	25	12N 5W	330NL	330EL		NW 645		2556	CHMP	34347	1959	*		
1118 FARMEN & GATEWOOD	1 SETS	25	12N 5W	330NL	330WL		SE 637		1850	SIL	32845	1948	*		
1170 NAT'L ASSOC PET	1 TUDY LARHENIE J	26	12N 5W	380NL	490EL		NWNE 630		1820	SIL	34961	1949	*		
2119 MILURUS J W (MAN 01)	1 MILLBURG	26	12N 5W	330NL	330EL		NWWNW 646		1751	UEV	59141	1974	*		
1536 AYERS HENRY C	1 BROWN	26	12N 5W	330NL	330WL		NENE 639		1761	SIL	51416	1945	*		
347 PHILLIPS PET CO	5 FARMERSVILLE JUB	33	12N 5W	330NL	330EL		NW 654		1945	SIL	26172	1956	*		

DEV = Devonian, SIL = Silurian, ORD = Ordovician, CINC = Cincinnati Series (U. Ord.), CHMP = Champlainian Series (M. Ord.), CAN = Canadian Series (L.

## MONTGOMERY COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Quarter	Logging of ref. elev.,	Total depth (ft)	Age of deepest unit (ft)	ISGS					
												Section	Section	unit pen.	set no.	Date comp.	Geophys. logs
23269 JUNIPER PETRO	8 WISNIEWSKI	8	45 1W	414NL	330EL	SENW	511	4209				511	4209		1975	*	
2798 TEXACO INC	1 BUHN G D	22	45 1W	660NL	660EL	NESE	485	4280	CHMP	50215	1964		485	4280	CHMP	50215	*
2797 TEXACO INC	1 MAJEWSKI P	23	45 1W	660NL	660EL	SENW	483	4285	CHMP	49460	1964		483	4285	CHMP	49460	*
2803 TEXACO INC	2 MAJEWSKI J	23	45 1W	660NL	660EL	SWNW	482	4280	CHMP		1964		482	4280	CHMP		*
2799 TEXACO INC	1 GEORGE V A NCT=1	23	45 1W	660NL	660EL	NWSE	460	4280	CHMP		1964		460	4280	CHMP		*
2800 TEXACO INC	1 SHELL UNIT	23	45 1W	660NL	660EL	NESE	449	4243	CHMP		1964		449	4243	CHMP		*
2796 TEXACO INC	1 MAJEWSKI J	23	45 1W	660NL	660EL	NWSE	448	4275	CHMP	50293	1964		448	4275	CHMP	50293	*
2785 GLASS T G	1 STANLEY GEO	23	45 1W	330NL	330EL	SWNE	455	3085	STL	26956	1953		455	3085	STL	26956	*
2175 OBERING E A	1 KAUL	10	45 2W	330NL	330EL	NENENE	490	4044	CHMP	36372	1951		490	4044	CHMP	36372	*
2037 SHELL OIL CO	1-A SCHURET J	23	45 2W	950SL	610EL	SE	520	3614	UEV	1457	1942		520	3614	UEV	1457	*
2496 KNOWLES C W	1 HAMMACK	23	45 2W	330NL	330EL	SWNE	470	2911	STL	23555	1951		470	2911	STL	23555	*
2498 MORTON L V	1 CZECHOWSKI F	24	45 2W	330NL	330EL	SWSE	522	3040	UEV	26778	1952		522	3040	UEV	26778	*
2812 GUTERMUTH HARVEY F	2 CALLIS OLGA	20	45 2W	330NL	330EL	SWNE	524	2910	UEV	51737	1946		524	2910	UEV	51737	*
2634 TEXAS CU	1 MATLAVISH J	36	45 2W	330NL	330EL	SWNE	493	4119	CHMP	9512	1943		493	4119	CHMP	9512	*
2211 DUNNILL J F	1 REKUSH T	36	45 2W	330SL	330EL	SESEN	517	2985	UEV		1957		517	2985	UEV		*
2933 OILFIELD RESEARCH IN	1 KLOTZ K G	1	45 3W	330SL	330EL	SWNE	506	3195					506	3195			*
2501 MID-COUNTY PET CO	1 GLENN M E	9	45 3W	330SL	330EL	SWNE	493	2850	UEV	20157	1950		493	2850	UEV	20157	*
2502 SCHAFER ETAL	1 MCKINSTRY R	10	45 3W	330SL	330EL	SWNE	494	2837	UEV	18964	1949		494	2837	UEV	18964	*
2147 G MILLER INC	1 JENNEL	28	45 3W	330NL	330EL	NWSE	495	2863	UEV		1945		495	2863	UEV		*
2830 SANTORAU OIL	1 AYSHINE CULLENIES	29	45 3W	330NL	330EL	SWSE	494	3600					494	3600			*
2240 SKILES OIL COMP	1 KELLEMAN R	30	45 3W	990NL	330EL	NE	491	2860	UEV	30615	1951		491	2860	UEV	30615	*
2509 PURE OIL CO	1-A LUOS J H	32	45 3W	330SL	330EL	NENN	524	2840	UEV	22087	1961		524	2840	UEV	22087	*
3113 CUCKRAN P	1 GEADOMO	34	45 3W			NWNWN	530	3118	UEV	35999	1939		530	3118	UEV	35999	*
2714 PERKINE & PERKINE	1 THORTUN A	5	45 4W	330SL	330EL	SESE	530	3000	UEV	20742	1956		530	3000	UEV	20742	*
2510 WETNETH M H ET AL	1 HENRICKSON ZIMMERMAN	5	45 4W	990NL	330EL	NWSE	530	2531	SIL	20526	1950		530	2531	SIL	20526	*
2511 NAT'L ASSOC PET CO	1 GEGGIE K J	6	45 4W	330NL	330EL	SWNE	517	2421	UEV	16701	1946		517	2421	UEV	16701	*
2512 GEO & WHETHER DRUG CO	1 ECKER L M	9	45 4W	330SL	330EL	SESNW	526	2703	SIL	20461	1950		526	2703	SIL	20461	*
2515 PURE OIL CO	1 SCHWANTZKUFF E E	13	45 4W	330SL	330EL	SENW	518	3176	CHMP	21788	1951		518	3176	CHMP	21788	*
2815 SANTORAU OIL	1 ERNEST A L	14	45 4W	330SL	330EL	SESEN	552	3704	CHMP	52433	1965		552	3704	CHMP	52433	*
2516 AKTHELL	1 HODU	18	45 4W	340SL	320EL	NWSE	521	2659	UEV	23501	1943		521	2659	UEV	23501	*
2517 KRONN H H	1 STIEHL	19	45 4W	330SL	330EL	SESEN	501	2666	UEV	23260	1953		501	2666	UEV	23260	*
2518 NAT'L ASSOC PET CO	1 ERNEST J A	23	45 4W	330NL	670EL	NENE	549	3735	CHMP	19694	1948		549	3735	CHMP	19694	*
25224 CHANDLER & ASSOC	1 ERNEST	23	45 4W	330NL	330EL	SESEN	532	3750					532	3750			*
2519 TEXAS CU	1 MUNTI H	24	45 4W	330SL	330EL	SWSE	554	2860	UEV	11806	1944		554	2860	UEV	11806	*
2513 KINGWOOD OIL CO	1 GUENTHER E	24	45 4W	330SL	330EL	SWNE	524	2801	UEV	22713	1952		524	2801	UEV	22713	*
2189 NAT'L ASSOC PET CO	1 RICKET J M	24	45 4W	330SL	330EL	SEWNW	554	2792	UEV		1957		554	2792	UEV		*
2155 KOHLKELHER J	1 BECK L D	27	45 4W	330SL	330EL	SWSEH	575	2714	UEV		1956		575	2714	UEV		*
2432 BIRKEY LEONARD E	1 MILLER	31	45 4W	330NL	330EL	NW	526	3100	SIL	**	**	1949	526	3100	SIL	**	**
2140 STRICKLAND F L	1 SHOTIE H	32	45 4W	330SL	330EL	SESEN	494	2634	SIL	27009	1953		494	2634	SIL	27009	*
2561 DEV ASSOC	1 MCBRIDE W C	34	45 4W	330SL	330EL	SESEN	531	2779	SIL	35059	1959		531	2779	SIL	35059	*
2033 STANDING OIL & GAS	1 KINZEY H H	4	55 1W	1650SL	330EL	SE	485	3185	UEV	46930	1946		485	3185	UEV	46930	*
23207 JUNIPER PETRO	8 IBENDAHL	8	55 1W			SESEN	494	4350					494	4350			*
2607 W C MCBRIDE INC	1 HEAPE R	11	55 1W	660SL	660EL	SWSE	456	4524	CHMP		1965		456	4524	CHMP		*
2237 DALE HOPKINS GULF	1 HEAPE	18	55 1W	330SL	330EL	SESEN	470	3044	UEV	31567	1957		470	3044	UEV	31567	*
2237 DALE HOPKINS GULF	1 HEAPE	18	55 1W	330SL	330EL	SESEN	470	3044	UEV	31587	1957		470	3044	UEV	31587	*
2142 BARRELL G A	1 RISHOP H L	20	55 1W	330SL	330EL	SESEN	465	3068	UEV	33619	1948		465	3068	UEV	33619	*
2032 TEXAS CU	1 MALINSKI H	1	55 2W	330SL	330EL	SESE	525	3087	SIL	6759	1942		525	3087	SIL	6759	*
2469 KINGWOOD OIL CO	1 MANN P J	7	55 2W	660SL	660EL	NW	425	2965	SIL	26450	1952		425	2965	SIL	26450	*
25255 TOTAL LEONAU INC	1 PICK	19	55 2W	330SL	330EL	SEEN	491	4070	UEV	46040	1975		491	4070	UEV	46040	*
23150 ADOBE INVESTMENT	1 WILLIAMS	2	55 3W	660SL	660EL	NES	532	3865					532	3865			*
2523 BLANKENSHIP G H	1 PINCKNEYVILLE CITY P	13	55 3W	330NL	330EL	NESE	422	2933	UEV	4908	1946		422	2933	UEV	4908	*

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian.

## POPE COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter Section	Logging of raf. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
244 WILLIAMS L E JR	1 RUBERTS AUSTIN	10 133 6E							NWNESE	468	3602	DEV	1971	*	
158 RIGNEY & WOSON	1 LEWIS J H	10 168 7E	330SL	330WL					SWSENE	347	4104	CHMP	38631	1959	*

## PULASKI COUNTY

1 NEW-ILL MIDCONT OIL	10A HERHEN R	12 148 1E	330NL	355EL	SA	342	1750	UFV	25870	1956	*
2 VAUGHN M	1 RAGSDALE L	18 148 1E	330NL	330WL	SWNW	340	1670	SIL	26981	1958	
72 LINGLE E W	1 AERTHTON E	4 148 1W	330NL	330WL	NE	392	900	UFV		1949	*
68 ULLIN OIL & GAS CO	1 ANDERSON B	26 148 1W	400SL	1400WL	SW	337	2630	LHMP		1917	
10 WILLIAMS	1 RITCHIE W L	9 153 1E	600SL	250WL	SESW	479	3885	CHMP	5969	1946	
38 WHITE W W	1 GUZA J	20 158 1E	330NL	330EL	SASE	376	1410	DEV	19066	1946	
48 CAST ENGINE CO	1 OLMSTEAD CITY OF	22 158 1E			SW	344	1000	DEV	5961	1940	
65 U S ARMY ENG CORPS	1 REILHART (L40 53)	18 158 2E	2300NL	1000WL	NA	326	981	UFV	514	1925	*
9 WELLS W	TCR	15 158 1W			SWNENE	340	345	CINC	15430		
56 WELDON WELL CO	PAULISCH A L	27 153 1W	900NL	1600EL	SW	340	265	DEV	15420	1945	
12 WELDON WELL CO	ALDRICH J H	35 153 1W	900SL	500EL			515	LINC	15452		
6 VICK OIL CO	1 RUBERTS	5 165 1E	330NL	330WL	SWSE	345	2185	CHMP	24587	1954	
11 VICK W E	1 RUYD	5 165 1W	330NL	990EL	SW	305	1360	DEV	23941	1954	
62 CACHE OIL CO	1 MUSS W	17 168 1W	335SL	466WL	NESC	341	2956	CAN	20435	1951	
59 NO COMPANY	1 LE PLANT WELL	22 165 1W	2640SL	2640EL		333	595	DEV		217	
59 VANCE OIL CO	1 HUDSON	23 163 1W	330SL	792WL	SE	323	3332	CHMP	25495	1954	

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian

Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian.

## RANDOLPH COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev.,	Total depth (ft.)	Age of unit	ISGS sample no.	Date	Geophys. logs
1965	HAMMER	1	S 60 STAK		45	SW	330NL	330WL	NW	511	2396	STL	34048	1959	*
1961	RUCK HILL OIL CO	1	MILLER C M	2	45	SW	330NL	330WL	NW	523	2375	STL	23228	1953	*
1967	ROBBEN ROBERT H	1	HAWKINS	3	45	SW	330NL	1630WL	SE	520	2336	DEV	34401	1959	
2359	GOOSE CREEK OIL CO	1	MALUHAY A	2	45	SW	330NL	330WL	NE	485	2420	DEV	1964		
1933	CULLINS BROS OIL CO	1	HARSTICK-PRUITT	3	45	SW	330SL	330WL	SE	529	2440	STL	45447	1957	*
1410	MABEE ET AL	1	WILSON GEORGE	3	45	SW	330NL	330WL	SE	548	3640	CHMP	2104	1938	
2101	EGO OIL COMPANY	1	BERGNIGER ANNA	3	45	SW	330NL	330EL	SE	557	2347	STL	49946	1964	*
1962	SEIGLAR WM F	1	JERUEK	5	45	SW	330NL	330WL	NE	498	2315	DEV	24250	1954	*
22766	ANSLHUTZ LOMP	2	HUNTER	6	45	SW	330NL	330WL	SW	518	2149		56981	1974	*
2457	LINDNER R E	1	OWENS COMMUNITY	6	45	SW	330NL	330WL	NE	512	2400	DEV	57543	1971	*
22788	ANSLHUTZ LOMP	3	HUNTER	6	45	SW	330NL	330WL	SW	503	2158	STL	1974		
2397	GOODWIN E W	1	MEMPHILL-FULTON	6	45	SW	330NL	330WL	NW	516	2264	STL	51247	1964	*
2742	ANSLHUTZ LOMP	1	HUNTER	6	45	SW	460NL	330WL	SW	517	2235		56974	1973	
1923	MURVIN & STEBER OMLU	1	STEVENSON R S	7	45	SW	330SL	330WL	SW	473	2632	CHMP	22376	1952	
1924	THOMPSON ROBERT E	1	HAUER BROS	8	45	SW	240NL	330WL	SW	470	2323	DEV	1952	*	
1827	MITCHELL W B	1	DUFOR MELIS	8	45	SW	330NL	330EL	SE	486	2355	STL	31140	1956	
1931	JET OIL COMPANY	3	EASUALE FRANK	9	45	SW	330SL	330EL	SW	501	2253	STL	41165	1952	*
1933	JET OIL COMPANY	1	ANDERSON EARL	9	45	SW	330SL	330EL	SE	510	2268	STL	27762	1953	
1932	HAINES DON	1	MAGANN	9	45	SW	330SL	330EL	NW	446	2305	DEV	1952		
2029	JET OIL COMPANY	6	EASUALE FRANK	9	45	SW	330NL	330WL	SW	492	2299	STL	1943		
2008	STRICKLAND FRANK L	1	LINUSAY	9	45	SW	330SL	330WL	SW	494	2312	STL	41444	1961	*
2033	CULLINS BROS OIL CO	1	WILSON-LAHNS	9	45	SW	330SL	330WL	SE	508	2246	STL	2465	1954	*
2032	JET OIL COMPANY	4	EASUALE FRANK	9	45	SW	330SL	330WL	SW	496	2312	STL	41166	1952	*
1933	TIPPS SAM	1	PALMER FRANK	10	45	SW	280SL	330WL	SW	510	2340	STL	28167	1952	
1927	KAPP LOUIS	1	FULLERTON HARRY	10	45	SW	350SL	340WL	NE	508	2370	DEV	1946		
1829	HUGILL JOHN T	1	FULLERTON HARRY	10	45	SW	450NL	350WL	NE	504	2404	STL	26707	1956	*
2028	MITCHELL ROBERT J	1	HUSKINS-MULHOLLAND	11	45	SW	390NL	330WL	NW	515	2350	DEV	24369	1943	*
1934	GEORGE-BRATHERER OMLG	1	T FULLERTON ET AL	14	45	SW	990SL	1955WL	SE	562	2577		26553	1950	
1980	H F G INC	4	PREST	15	45	SW	330NL	490WL	SW	545			35624	1960	
2156	H F G INC	1	ANDERSON	15	45	SW	330NL	330WL	SE	520	2374		1940		
1984	GUTERMUTH CLARENCE	3	PREST	15	45	SW	330NL	330WL	SW	514	2336	STL	1960	*	
2155	H F G INC	1	AULD	15	45	SW	330SL	330WL	NE	524	2370		36555	1960	
1964	JET OIL CO	3	ANDERSON EARL	16	45	SW	330SL	330EL	NE	509	2330	STL	1959	*	
1981	GUTERMUTH CLARENCE	1	PREST	16	45	SW	330NL	330WL	SE	509	2227	STL	1959	*	
1935	JET OIL CO	2	BINGLE	16	45	SW	330SL	660WL	SW	494	2253	STL	41112	1952	*
1934	JET OIL COMPANY	5	EASUALE FRANK	16	45	SW	330NL	670WL	NW	490	2260	STL	41104	1953	
1937	JET OIL CO	7	EASUALE CARL	16	45	SW	330NL	330WL	NE	500	2265	STL	41194	1954	*
1938	MULLINS T C	1	EASUALE CARL	16	45	SW	330NL	330WL	NE	509	2229	STL	21593	1951	
1974	JET OIL COMPANY	8	FUMINSON HARRY	16	45	SW	330NL	660WL	SE	500	2404	STL	1960	*	
1971	GUTERMUTH CLARENCE	2	PREST	16	45	SW	330SL	330EL	SE	516	2253	STL	1959	*	
2048	JET OIL CO	8	EASUALE CARL	16	45	SW	330NL	660WL	NW	490	2210	STL	41187	1952	*
2036	JET OIL CO	2	ANDERSON EARL	16	45	SW	330NL	330WL	NE	491	2304	STL	41175	1952	*
20874	JET OIL COMPANY	16	EASUALE CARL	16	45	SW	330NL	330WL	NE	497	2220	STL	41103	1952	*
2052	JET OIL COMPANY	1	FUMINSON HARRY	16	45	SW	330NL	660WL	NW	494	2190	CHMP	41167	1953	*
2051	JET OIL COMPANY	2	EASUALE FRANK	16	45	SW	600NL	330EL	NE	495	2213	STL	41149	1952	*
2050	JET OIL COMPANY	1	EASUALE FRANK	16	45	SW	330NL	330WL	SE	497	2500	STL	41102	1953	*
2054	JET OIL COMPANY	3	FUMINSON HARRY	16	45	SW	330NL	330WL	NW	496	2208	STL	41159	1952	*
2040	JET OIL CO	4	EASUALE CARL	16	45	SW	330NL	660WL	NW	497	2248	STL	41160	1952	*
2041	JET OIL CO	5	EASUALE CARL	16	45	SW	330NL	330WL	NW	495	2175	STL	41191	1952	*
2039	JET OIL CO	3	EASUALE CARL	16	45	SW	330NL	330WL	NE	491	2222	STL	41193	1953	*
2034	JET OIL CO	2	EASUALE CARL	16	45	SW	330NL	330WL	SW	534	2177	DEV	41173	1952	
2042	JET OIL CO	6	EASUALE CARL	16	45	SW	330SL	330EL	NE	494	2177	STL	41192	1952	*
2054	JET OIL COMPANY	7	EUMINSON HARRY	16	45	SW	330SL	660WL	SW	511	2344	STL	41187	1952	*
2053	JET OIL COMPANY	2	EUMINSON HARRY	16	45	SW	330NL	660WL	SE	490	2225	STL	41161	1952	*
1966	V S & S DRILLING CO	1	ROBINSON M S	17	45	SW	330SL	330WL	NW	482	2284	STL	34973	1954	*
1939	JET OIL COMPANY	1	RICKETT MARTHA	17	45	SW	330SL	330WL	SE	494	2332	STL	41141	1953	*
2001	SIMPKINS JOE	1	LINUSAY	17	45	SW	330SL	330WL	SE	501	2250	STL	41169	1952	*
1941	JET OIL COMPANY	1	LINUSAY	17	45	SW	330SL	330WL	SE	480	2441		21707	1941	*
1940	JET OIL COMPANY	1	LINUSAY ANNA	18	45	SW	330NL	330EL	SW	488	2242	STL	55152	1950	*
1928	KEWANE OIL CO	1	WILSON H	20	45	SW	330NL	330WL	NE	490	2445	STL	21743	1952	*
1943	JET OIL COMPANY	1	SLAVERN	20	45	SW	330NL	660WL	NE	494	2370	DEV	41155	1953	*
1945	JET OIL CO	2	WILSON	20	45	SW	330NL	330WL	NE	491	2246	STL	22894	1952	*
1832	PIERSON WILLIAM S	1	SLAVERN	20	45	SW	330NL	330WL	NE	493	2376	STL	1946		
1946	JET OIL CO	1	HINGLE	21	45	SW	330NL	330WL	NE	497	2254	STL	22443	1952	*
1947	SMUDOMAKER G E	1	MURTON HEARS ET AL	21	45	SW	330NL	660WL	SW	490	2441		23614	1943	*
1989	H F G INC	1	SWARTZKOPF WILHELM	21	45	SW	330SL	390WL	NW	526	2397	DEV	31263	1957	*
2057	WHITAKER H L	1	HISREY FIRESTONE	21	45	SW	330NL	660WL	SW	524	2349	STL	75575	1941	*
2608	CHEST OIL COMPANY	1	CURRY WARREN	21	45	SW	330NL	660WL	NE	513	2445		1950		
1948	HALDENT RALPH C	1	ARNOLD	22	45	SW	380SL	660WL	NW	511	2375	STL	22641	1952	*
6/19	KAPP LOUIS M JR	1	LEDBETTER CUMM	22	45	SW	330NL	330WL	SW	511	2421		1973		
1949	RAINES DON	1	ROBERTSON BROS	22	45	SW	330SL	330WL	SE	511	2293	STL	26103	1952	*
1931	GUTERMUTH CLARENCE A	1	HURNS MILLER	22	45	SW	330SL	660WL	NW	526	2397	DEV	31263	1957	*
2500	TEXAS AM OIL CORP	1	RUST	22	45	SW	330NL	330WL	NE	515	2402	STL	56708	1949	*
2702	CHEST OIL CO INC	1	HILLGAUGHIN LUMM	33	45	SW	330NL	330WL	NE	470	2395		56759	1973	*
2758	ANSLHUTZ CORP	1	MCLAUGHLIN	34	45	SW	660SL	330WL	NE	517	2533		56963	1973	*
1950	GEO & WHATE OIL CO	1	WARD LUMM	35	45	SW	380SL	507WL	SW	528	2496	STL	26714	1971	*
22898	SICHLER-SITLER INC	1	STEWART H	35	45	SW	330NL	330WL	SW	523	2525		46531	1973	*
1908	VANLE M L	1	BAUER BROS LONS CO	35	45	SW	330NL	330WL	SW	528	2175	STL	22979	1952	*
22784	ANSLHUTZ CORP	1	ANDERSON	35	45	SW	990SL	390WL	SE	496	2071	DEV	1974	*	
22797	THE ANSLHUTZ CORP	2	SHUMAHLER	35	45	SW	990SL	330WL	SE	496	2150		56945	1974	*
2355	DONNEWALD JAMES H	1	ANDERSON J HENRY	35	45	SW	330NL	330WL	NE	511	2121	STL	1949		
2384	CHEST OIL CO INC	1	OKAY COAL CO	35	45	SW	330NL	330WL	SE	511	2100	STL	1970		
2703	CHEST OIL CO INC	1	STEVENS	35	45	SW	330NL	330WL	SE	524	2075		58678	1973	*
1909	JET OIL CO	4	RUDGERS WM	35	45	SW	330SL	330WL	SW	474	1794	STL	41174	1954	*
1819	JET OIL CORP	2	GUEDERT HERDENT	35	45	SW	330SL	330WL	NW	483	1631	DEV	41162	1955	*
1910	ALCH DRILL CO	1	LYONS MATHEW H	35	45	SW	330SL	330WL	NW	494	1692	STL	1954	*	
1987	JET OIL CO	5	RUGERS	35	45	SW	330NL	330WL	SE	474	1694	STL	1946		
2063	JET OIL CORP	2	GUEDERT HERDENT	35	45	SW	330SL	330WL	NW	484	1650	STL	41179	1953	*
2064	JET OIL CO	3</													

## RANDOLPH COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
1913	NULAN VINCENT J	1	MULHATTON THOMAS	17	45	SW	330NL	330WL	NW 455	1684	DEV	1454	*		
2069	BUFAY OIL CO	1	FINLEY HEIRS	22	45	SW	99ANL	330EL	NE 483	2100	SIL	5/363	1970	*	
2067	P M & DAVID M BARTON	1	MCHMASTER JENNIE	23	45	SW	330NL	330WL	NE 445	2300	DEV	24300	1954		
1915	HALDENT RALPH C	1	BUYO GEORGE	28	45	SW	990SL	330WL	SWNE	1951	DEV	22975	1952	*	
22765	SUPERIOR OIL CO	1	GASS GEORGE A	31	45	SW	330SL	330WL	NWNW 458	2230					
1965	RUSSELL H A	1	KLOPPER HALDEMAN	8	45	SW	87ANL	330EL	SE 356	1864	CHMP	27730	1956		
2064	SHAKESPEARE OIL CO	1	GEDEL ANNA	12	45	SW	330SL	360EL	SE 480	1651	SIL	58172	1972	*	
2790	ANSCHUTZ CORP	1	STEWART ESTATE	12	45	SW	600NL	330WL	SW 471	1740		58934	1973	*	
2060	SIMPSON JOE	1	FELTMAYER ELMO	16	45	SW	330SL	330EL	SW 408	1753	CHMP	40930	1961	*	
2073	SEWARD JR	1	REHNER HENRY	19	45	SW	330NL	440WL	SESENE 415	1820	CHMP	3303	1959		
22763	AUDOE INVEST CORP	1	YAKEL	26	45	SW	330SL	330WL	NESH 428	2088		59152	1974	*	
2013	GEN OIL & GAS SYN	1	SCHMIDT JOHN	27	45	SW	105NL	70EL	NESH	2200	CHMP		1961		
1987	RUE EDWARD E	1	SCHMIDL LOUIE	28	45	SW	300SL	300WL	NWSE 427	1801	LHMP	35264	1960	*	
1988	RUE EDWARD E	1	WILSON-HARTMAN COMM	33	45	SW	330NL	330WL	NWNW 428	1773	LHMP	35267	1960	*	
1612	WILSON LARL	1	JENSEN	19	45	SW	400NL	400EL	NWNW	1207	LHMP	31266	1956		
1993	JENSEN CARL	1	GUODWIN M D	19	45	SW	330NL	440WL	NENN 470	1210	LHMP	37763	1960		
118	WISE L A	1	SCHNEIDER ADOLPH	30	45	SW	330NL	330EL	SW 425	1787			999		
22765	AUDOE INVEST CORP	1	LEIFER	34	45	SW	330SL	330EL	SESE 474	344		59158	1974	*	
22762	AUDOE INVEST CORP	1	HAGENE	1	55	SW	990SL	990EL	SE 583	3425		59093	1973	*	
1694	AUBKEY-TENNANT OIL	1	HATRD	2	55	SW	330SL	330WL	SESE 513	2480	SIL	28949	1952	*	
2354	SUN OIL CO	1	BAILE CLIMER	2	55	SW	332NL	332WL	NE 491	2494	SIL	1469	*		
2164	MID-EAST OIL & GAS	1	BIRCHLER ROBERT D	2	55	SW	645SL	420EL	NW 484	2407	SIL		196	*	
1837	SKILES OIL CORP	1	HINCHLER ROBERT D	3	55	SW	365SL	330WL	SESE 474	2436	DEV	1957	*		
1974	KEWANEE OIL CO	1	SCHUP UNIT	4	55	SW	400SL	500EL	NW 515	2422	SIL	75010	1959	*	
1695	VAN FUSSAN M L	1	FULTON ERNEST R	5	55	SW	330NL	330WL	SESE 500	2515	SIL	2505	1952	*	
1894	MURTON LEW V	2	TEMPLE	6	55	SW	330NL	1079EL	NE 502	3127	CHMP	26010	1949	*	
1826	CENT OIL PROD INC	1	WILSON JOHN T	7	55	SW	330NL	330WL	NE 495	2201	SIL	27763	1951	*	
1991	SMITH DEAN F	1	WILSON L H	9	55	SW	330NL	330EL	SW 450	2304	SIL	30134	1960	*	
1975	RUNYON DELBERT	1	LYLE	10	55	SW	330NL	330WL	SENN 464	2377	SIL	34770	1954	*	
1814	WIND L H	1	MONTGOMERY	15	55	SW	330NL	990WL	SWNE 470	2400		26099	1955	*	
1977	SLAUGHTER PRODULING CO	1	LYLE	16	55	SW	337SL	330WL	SESE 453	2580	SIL	35169	1960	*	
1679	RAUD DEVELOP CO	1	GRANT	17	55	SW	330SL	330EL	NW 478	2560	DEV	5183	1949	*	
1894	BRFNC C E	1	PATTON N C	17	55	SW	330SL	330EL	NESE 520	2342	SIL		1952	*	
22605	DUNNEWALD JAMES H	1	WILSON-RUST COMM	19	55	SW	330SL	330WL	NKSE 595	2375		59388	1974		
1925	PLASTERER P J	1	LYLE	21	55	SW	330SL	330WL	NENE 492	2400	DEV		1958		
22601	TOTAL LEONARD INC	1	MCCONACHIE KUSSEL	21	55	SW	330SL	330WL	NKSH 470	3195		59697	1975	*	
1499	S WESTERN TLL COAL	1	DELAND	24	55	SW	990NL	330WL	NH 490	2568	DEV	16528	1943	*	
1900	GLASS THEODORE G	1	ELDER HERMAN L	27	55	SW	330NL	330EL	NWSW 4240	2420	DEV	22218	1954	*	
1901	CHESRAY OIL CO	1	MCCONACHIE K	28	55	SW	330NL	330WL	NK 504	2400	DFV	22847	1952	*	
1998	MCKINNEY WILLARD	1	GUNSON	29	55	SW	330SL	330WL	NES 490	2351	SIL	40864	1961	*	
2089	WASSON JAMES A	1	WASSON JAMES A	31	55	SW	330NL	330WL	NWNS 480	2912	CHMP	26524	1950	*	
1983	HALDENT RALPH C	1	HAYER BROS	6	55	SW	330NL	330EL	NWNE 564	1851	SIL	25589	1952	*	
1995	KIMSEY CHARLES	1	HAVER	7	55	SW	990NL	330WL	SWNE 453	1675		37340	1960	*	
2029	DE WITT C T JR	1	PILLARS-KIMSEY	11	55	SW	330NL	330EL	NWNW 497	1990	DEV	56476	1949		
1867	HAMPTON OIL CO	1	HUEY COMM	12	55	SW	855NL	785EL	SE 523	2255	DFV	25660	1945	*	
1904	PEAK OIL CO	1	ROYNTON HERTHA	21	55	SW	330NL	330EL	SE 545	2009	SIL	23175	1952	*	
2045	OSWALD & GREEN	1	FULLERTON JOHN	26	55	SW	51NL	290WL	NWSW 487	2653	SIL	5053	1940		
1855	H R M PETRO CO	1	MCDOILL	28	55	SW	330SL	330WL	SA 515	2099	SIL	31391	1950		
2366	BIXBY LEONARD E	1	BULLMEIER MARIE	29	55	SW	330NL	330WL	NKSE 516	2475	CHMP	56804	1964		
2129	MOYERS SALLY	1	WRIGHT	30	55	SW	330SL	430EL	NM 550	1738			1973		
1965	HALDENT RALPH C	1	RUSS EDITH H	33	55	SW	330NL	530WL	SWNE 509	1975	DEV	22639	1952	*	
1929	HAMMER A J	1	HUEY	35	55	SW	330NL	330WL	NENE 494	2147	SIL	33116	1958	*	
2665	CONTINENTAL OIL CO	1	STRATMAN ALBERT	31	55	SW	330SL	330EL	SHSE 474	1810		56472	1972	*	
22604	PHILLIPS PETRO CO	1	PAUTLER A	15	55	SW	45ANL	990EL	NE 492	2056		59709	1975	*	
1953	SHAFMAN OIL CO	1	SCHULINE	27	55	SW	330NL	990EL	NWNE 507	1895		1959	*		
2313	LEDEBETTER RALPH	2	STEELE M	36	55	SW	330NL	330EL	NESE 507	2135	CHMP	55314	1968	*	
2103	TEXATA OIL CO	1	LEIFER H L	14	55	SW	470SL	330WL	SM 631	1405	CHMP		1960		
2414	KERWIN T H	1	LIFFER HENRY	20	55	SW	330NL	990WL	SWSE 602	1425	CHMP	57590	1970		
2309	MEYER LESLIE H	1	RANNS IVAN	32	55	SW	330SL	330WL	1476			57245	1949		
22713	EGO OIL CO INC	1	DETERDING ERNEST	32	55	SW			NW 1456			54369	1967	*	
1473	AMES OIL CO	1	NICHOLSON	12	55	SW	330NL	610EL	SWNWNW 680	1910	LHMP		1936		
1906	GLASS THEODORE G	1	RUEBKE HERRIT	3	65	SW	330NL	530WL	SE 430	2525	DFV	22848	1952	*	
1828	FREDEKING H T	1	ULHMAN	7	65	SW	330NL	330WL	NWNWN 524	2251	DEV	21770	1957	*	
2118	CHESTER RESEARCH CO	1	DEPEW CHARLEY	53	65	SW	855SL	370EL	NW 526	2167	SIL	22774	1951		
2379	H M OIL CO INC	1	AMANN	4	65	SW	330NL	430EL	NH 500	1940	DEV	56398	1949	*	
1907	ROBINSON M F	1	RUCKHORN VERNON	6	65	SW	330NL	660EL	SW 531	2708	CHMP	22851	1942	*	
635	HAUGEN OIL & GAS	1	SHROEDER	27	65	SW			SWNWNW 684			2300	CHMP		1938
2144		1	GILSTERS L H	13	75	SW						2750	CINC	4600	1995
2145	ANDERSON M H ET AL	1	CASSOUTT J B	16	75	SW						1698	CHMP		1940
2149	OSTEEN	1	RUTH	29	75	SW	545NL	330WL	NW 370	1756	LHMP	14487	1946		

DEV = Devonian, SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian

Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian.

## RICHLAND COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot	Corner	Quarter Section	Logging of ref. elev.	Total depth (ft)	Age of sample	ISGS		
													depth (ft)	unit pen.	Date set no.
2630 SLAUGHTER PROD CO	1 LAMBERT V	17	2N14W	330NL	330WL				NW	512	5120	DEV	447	1463	*
2574 FULK P	1 GUYOT C	36	3N 3E	660NL	660WL				SWSW	647	4951	DEV	423	1464	*
1360 COEN P	1 COEN H L ET AL	3	3N 9E	990NL	990WL				SE	474	8786	DEV		1450	*
661 PURE OIL CO	168 HUNTINGMERY L T	8	3N 9E	660NL	660WL				NW	503	5080	CHMP	34454	1459	*
1684 SUN OIL CO	1-8 PADDICK R	9	3N14E	330NL	330WL				NENEW	427	4910	DEV	2324	1453	*
447 PURE OIL CO	8 GROVE R	31	3N14E	660NL	660WL				SENE	474	4610	DEV	2597	1455	*

## ST. CLAIR COUNTY

1250 DUDLEY RAY H	1 MUGELLE	1	3N 6W	330NL	330WL				WESL	646	2646	CHMP	22534	1452	*	
809 ALGONA OIL CO	1 MUELLER	7	1N 6W	660NL	1105EL				640	2656	511	5407	1459			
1255 SHOREY OIL CO	1 MUNNIS E COMM	18	1N 6W	660NL	660EL				646	2765	511	5412	1442	*		
3578 TRUITT & KERWIN	1 R & G INVESTIMENT	15	1N 6W	330NL	330WL				SE	486	2653		5641	1476		
23807 SHAKESPEARE OIL	1 RENTH RUSSEL J	24	1N 6W	330NL	990EL				SEWR	439	2652		5775	1475	*	
1256 DUUGLAS L A	1 ENGLE	29	1N 6W	330NL	330EL				NW	630	2452	CHMP	16169	1403		
41 PUSTEL MILLING	1 PUSTEL	31	1N 6W	330NL	330EL				SESEN	421	3107	CHMP		1492		
40 CENTRAL REFINING CO	2 PUSTEL	31	1N 6W	1150NL	200EL				421	2151	STL		1411			
1260 JAHVIS S U	1 KLIJGELMEEFER	35	1N 6W	330NL	660EL				NE	446	1966	LHMP	26339	1452	*	
3111 PETROTEL INC	1 KRAUSZ E J	36	1N 6W	330NL	990EL				SE	433	2615	STL	56067	1470	*	
1467 ALEM DRILLING CO	1 NICHOLSON W A	67	1N 7W	660NL	650EL				NW	640	1613	STL	25465	1455	*	
1829 JET OIL CO	1 VUELLINGER	31	1N 7W	330NL	1490WL				691	1914	CHMP	26240	1455	*		
1752 HERLICHENEDER E W	1 SCHIJUT A G	43	1N 7W	330NL	330EL				SE	476	2656	CHMP	25119	1454		
1295 MID-SUN OIL CORP	1 PANULE WM	2	1N 8W	660NL	660EL				SWNW	546	1677	CHMP	8915	1442		
2074 WOUTER DRILLING CO	1 THOUVENOT	3	1N 8W	330NL	260EL				SWRE	584	1452	LHMP		1450	*	
1297 MID-SUN OIL CO	1 SUHNEPPE M	5	1N 8W	660NL	510WL				NL	585	2626	CHMP	6835	1442	*	
28 NATURAL GAS CO		22	1N 8W	3315NL	1065EL				519	151						
32 MASUN & KAGNER	1 GUNULACH	24	1N 8W	4246NL	7000EL				500	1995						
809 EMENHISER A H	1 ALBERTIS A	31	1N 8W						540	1615	CHMP	5165	1421			
22 KOLB HENRY	1 JARVIS	9	1N 9W	4850NL	2500EL				624	1154	STL	888	1424			
1511 JEFFERIS J L	1 SCHAFER	61	1N 9W	971NL	571WL				SESH	551	1217	LHMP	2558	1453		
29 MADISON COAL CORP	2	24	1N 9W	1875NL	1550EL				546	1600						
1319 GASS & PRAZIER	1 HAHN	26	1N 9W	220NL	642EL				545	1526	LHMP	6849	1401			
3283 TRUITT LAWRENCE	1 THOMAS K	32	1N 9W	400NL	370WL				SEN	586	1160	DEV	51960	1471		
428 OHIO OIL CO	1 WAELTI MEIRS	33	1N 9W	1605NL	270WL				NE	535	1268	LHMP		1450		
427 CULLING T J	1 WAELTI CHAS	33	1N 9W	1210NL	1000EL				517	1245	CHMP	1199	1424			
1593 SEWELL WELL CO	1 RUELESS C H	2	1N10W						SWNSH	411	1520	CHMP	1021	1331		
1771 CAIN SYNDICATE	1 LEATME	8	1N10W	1150NL	900WL				603	CHMP						
1574 VOGT WILMER	1 KARN ADAM	16	1N10W						552	CHMP	3754	1434				
1573 VOGT WILMER	2 KARN	14	1N10W						545	CHMP						
1572 CAREY J FRED	1 KRAVY CHESTER	17	1N10W						SE	403	625	CHMP		1434		
1585 DEMOS NICK	1 SCHELLHARDT	17	1N10W						555	CHMP						
1587 MURKIS THOMAS	1 KARN	17	1N10W						SWNSH	411	591	CHMP	1474			
1588 CAREY J FRED	1 PULSF WALTER	17	1N10W						SESESE	570	CHMP	51121	1434			
3577 WISE JOE	1 PHILLIPS	17	1N10W	450NL	950WL				346	540	CHMP		1330			
2769 DAYTON FRED	2 SCHELLHARDT	17	1N10W						NWSE	592	CHMP		1434			
1582 LUTTON LOUIS	1 FEE	18	1N10W						1345				2753	1436		
1576 CAREY J FRED	1 NUHLE G	18	1N10W						415	548	CHMP		1334			
1773 OSBORNE CHARLES	1 STEIN D	18	1N10W						SESESE	545	CHMP		1434			
1584 MAY J G	1 FEUERBACHER	20	1N10W	1400NL	420EL				743	CHMP						
1598 WHALEN TOM	1 RAHNER	21	1N10W						615	548	CHMP		1424			
1575 FISHERIN HARRY	1 KASTNER	21	1N10W						NWSEN	541	CHMP	3757	1424			
1589 MUNUY & SEAGRAVE	1 HAMILL & BACHELOR	21	1N10W						NWNE	411	573	CHMP				
1772 RICHARDSON CHAS E E	2 KASTNER	21	1N10W						NWSEN	400	533	CHMP		1441		
2545 REHWIN T H	1 HAMILL	21	1N10W	460NL	330WL				398	582	CHMP	52849	1466			
1656 WHELAN THOMAS	1 MELLON	21	1N10W						SESEN	416	556	CHMP		1424		
1577 BLOOME & JEFFRIS OIL	1 HARRIS N Y	24	1N10W	731NL	651WL				517	CHMP	5260	1440				
3615 GILMAN ET AL	1 HARRIS	24	1N10W						SWSH	557	1335					
1591 LUCKWOOD S G	1 DRYRUFF GEORGE	26	1N10W						NWNE	590	2924	CAMB	723	1424		
1579 TARTLTON OIL CO	3 REICHART	27	1N10W	1445L	280WL				719					1441		
1595 PIONEER OIL & GAS	1 LACROIX	27	1N10W						SW	NW	472	CHMP		1437		

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnatian Series (U. Ord.); CHMP = Champlainian Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian, and PC = Precambrian.

## ST. CLAIR COUNTY

County no	Company or operator	Hole no.	Farm	Sec.	T. R.	Spot location	Corner	Quarter Section	Logging ref. elev., (ft)	Total depth (ft)	Age deepest unit (ft)	ISGS sample set no.	Date comp.	Geophys. logs	
1594	BUTLER H M	1	HUFFMAN	27	IN10W			NWNWSE	662	908	CHMP		1938		
1597	TARLTUN OIL CO	2	TARLTUN	27	IN10W			SWANWSE	545	CHMP			1939		
1581	TARLTUN OIL CO	5	PEIGHARI	27	IN10W	640SL	280WL		677	760	CHMP		1944		
1580	JEFFENIS J L	1	TARLTUN	27	IN10W	330NL	1021EL	SW	637	860	CHMP		1942		
1598	PIONEER OIL & GAS	1	LINDEMANN	27	IN10W			NW		523	CHMP	2443	1937		
2751	KHYSL C M	1	NOLTE	27	IN10W	330SL	330WL	SE		666	CHMP		1942		
1774	ONEARA ET AL	1	TARLTUN	27	IN10W	630NL	550WL	SW	516	520	CHMP		1939		
1777	ONEARA ET AL	3	TARLTUN	27	IN10W			NWNWSE	530	530	CHMP		1939		
1776	ONEARA ET AL	2	TARLTUN	27	IN10W	1600SL	250WL	SW	473	564	CHMP		1939		
1779	SAVE & DENSON	2	SCHULTE HENRY	27	IN10W	580SL	600WL	NW	685	835	CHMP		1939		
1778	SAVE & BENSON	1	SCHULTE HENRY	27	IN10W			SWNWSE	590	590	CHMP		1939		
1522	STAHL C A	7	BREWER WM	28	IN10W			SWNWSE	591	591	CHMP		1941		
1523	TARLTUN & SKALAR OIL	14A	DYRUFF	28	IN10W	1070SL	820EL		403	1800	CAN	931A	1943		
1520	HACKEN L A	1	HALL	28	IN10W			NASWNE	523	CHMP			1941		
1525	OHIO OIL CO	1	HALL & WEIHL	28	IN10W	144NL	117WL	SE	419	540	CHMP				
1526	SAVE FRANCIS J	1	MOUSSETTE	28	IN10W			SENNE	530	CHMP			1940		
1527	LEE JUHN & LOVENS A	2	METTER	28	IN10W			NWNWSE	564	CHMP			1942		
1528	SUPHUNDWSKI GEO	1	STREETCAR RT OF WAY	28	IN10W			NASWSE	522	CHMP			1941		
1529	TARLTUN OIL CO	3	TARLTUN	28	IN10W	1340SL	440WL			490	CHMP		1940		
1530	TARLTUN OIL CO	4	TARLTUN	28	IN10W	990SL	660WL			534	CHMP		1940		
1531	TARLTUN OIL CO	5	TARLTUN	28	IN10W	407SL	200EL			750	CHMP		1941		
1532	TARLTUN OIL CO	6	TARLTUN	28	IN10W	235SL	571EL	668		730	CHMP		1941		
1533	TARLTUN OIL CO	7	TARLTUN	28	IN10W	265SL	1073EL			714	CHMP		1941		
1534	TARLTUN OIL CO	9	TARLTUN	28	IN10W	200SL	200EL			716	CHMP		1941		
1521	STAHL C A	6	BREWER WM	28	IN10W			SWNWNE	416	540	CHMP		1940		
1499	SUGAR LOAF SYNDICATE	1	OTTER	28	IN10W			SENE	721	CHMP			1940		
1535	LUVERIDGE F R	56	DYRUFF	28	IN10W			NE	493	499	CHMP	26173	1950		
1537	LUVERIDGE F R	58	DYRUFF	28	IN10W	445NL	775EL	SE	406	515	CHMP		1950		
1536	LUVERIDGE F R	57	DYRUFF	28	IN10W	260NL	1600EL	SE	405	485	CHMP		1950		
1669	BAYLESS & NULTE	1	NOLTE	28	IN10W					537	CHMP	879	1929		
1681	TIMBLENKERS & SPAUGH	1	OTTER	28	IN10W			SWNWSE	414	572	CHMP	834			
1682	OSBURN CHARLES	1	PROFFER	28	IN10W	450NL	210EL			524	CHMP	29862	1940		
1683	MAJESTIC OIL CO	1	SMITH L	28	IN10W			SENE	420	547	CHMP				
1684	R & S GAS CO	1	R & S GAS CO	28	IN10W			SESESE	581	CHMP	878	1929			
1685	OHIO OIL CO	1	TARLETON	28	IN10W			SWSESE	660	701	CHMP	784			
1686	OHIO OIL CO	6	TARLETON & L	28	IN10W			NWSESE	618	672	CHMP	1563	1935		
1687	TARLTUN OIL CO	1	TARLTUN G L	28	IN10W			SESESE	513	CHMP	6488	1938			
1688	WHELAN	1	WHITESE	28	IN10W			NENN	415	552	CHMP		1929		
1689	OHIO OIL CO	6	HALL & WEIHL	28	IN10W			NW	NE	492	465	LHMP	1835	1930	
1692	OHIO OIL CO	25	DYRUFF MATHILDA	28	IN10W			SWSE		445	CHMP		1930		
1693	OHIO OIL CO	23	DYRUFF MATHILDA	28	IN10W			SENE		500	CHMP		1929		
1692	OHIO OIL CO	30	DYRUFF MATHILDA	28	IN10W			SENNE	425	443	CHMP	1772	1936		
1692	OHIO OIL CO	22	DYRUFF MATHILDA	28	IN10W			SENE	415	500	CHMP		1929		
1692	OHIO OIL CO	17	DYRUFF MATHILDA	28	IN10W			NE		533	CHMP				
1691	OHIO OIL CO	1	CHURCH LOT	28	IN10W			NENENW		540	CHMP		1941		
1695	OHIO OIL CO	3	HALL & WEIHL	28	IN10W			NE		533	CHMP		1929		
1691	OHIO OIL CO	29	DYRUFF MATHILDA	28	IN10W			NENESE	405	450	CHMP	1740	1935		
1691	OHIO OIL CO	11	DYRUFF MATHILDA	28	IN10W					533	CHMP		1929		
1691	OHIO OIL CO	1	BREWER	28	IN10W					458	CHMP		1930		
1693	LANDREHM & SACKS	2	ELEC RIGHT OF WAY	28	IN10W			SWNWSE	542	540	CHMP		1929		
1699	OHIO OIL CO	6	DYRUFF MATILDA	28	IN10W			SWNWSE	493	570	CHMP		1929		
1619	OHIO OIL CO	16	DYRUFF MATILDA	28	IN10W			NW	410	559	CHMP		1929		
1618	OHIO OIL CO	15	DYRUFF MATILDA	28	IN10W			NW		520	CHMP		1929		
1659	WHELAN THOMAS	1	NIEMAN	28	IN10W				417	554	CHMP		1929		
1658	MURKIN & YEAGER	1	MUSETTE	28	IN10W				409	508	CHMP	837			
1628	OHIO OIL CO	26	DYRUFF MATHILDA	28	IN10W			NESWSE	443	543	CHMP	1543	1934		
1686	OHIO OIL CO	3	DYRUFF MATILDA	28	IN10W			SESENE	500	530	CHMP		1929		
1684	LANDREHM & SACKS	3	ELEC RIGHT OF WAY	28	IN10W			SWNWSE	410	530	CHMP		1929		
1629	OHIO OIL CO	27	DYRUFF MATHILDA	28	IN10W			SWNWSE	496	606	CHMP	1553	1935		
1621	OHIO OIL CO	18	DYRUFF MATHILDA	28	IN10W			SE	405	480	CHMP		1929		
1604	OHIO OIL CO	1	DYRUFF MATILDA	28	IN10W			SWNWSE	408	443	CHMP		1929		
1657	OHIO OIL CO	1	METTEM FRED	28	IN10W			NWSE		533	CHMP		1930		
1615	OHIO OIL CO	12	DYRUFF MATHILDA	28	IN10W			NW		550	CHMP		1929		
1649	SKALAR OIL CO	7	HALL & WEIHL	28	IN10W			SE	409	435	CHMP		1929		
1624	OHIO OIL CO	21	DYRUFF MATHILDA	28	IN10W			SENE	520	540	CHMP		1929		
1635	OHIO OIL CO	33	DYRUFF MATHILDA	28	IN10W			NE	511	511	CHMP		1929		
1623	OHIO OIL CO	20	DYRUFF MATHILDA	28	IN10W			NWNWSE	406	440	CHMP	1640	1935		
1630	OHIO OIL CO	28	DYRUFF MATHILDA	28	IN10W			NWNWNE	410	544	CHMP		1929		
1608	WHELAN	1	ARTUGS	28	IN10W			NENWNE	410	555	CHMP		1929		
1639	LANDREHM & SACKS	6	ELEC RIGHT OF WAY	28	IN10W			SENE	560	560	CHMP		1938		
1655	PIONEER OIL & GAS	2	LINEUMAN	28	IN10W			NWNWSE	417	541	CHMP		1929		
1644	LANDREHM & SACKS	7	ELEC RIGHT OF WAY	28	IN10W			SENE	419	540	CHMP		1929		
1651	BINGHAM & ABBOTT	1	LACHOIX CHAS	28	IN10W			NWNWSE	417	542	CHMP		1929		
1646	OHIO OIL CO	2	HALL & WEIHL	28	IN10W			SWNWNE	410	540	CHMP		1929		
1643	LANDREHM & SACKS	9	ELEC RIGHT OF WAY	28	IN10W			SENE	419	554	CHMP		1929		
1636	LANDREHM & SACKS	1	ELEC RIGHT OF WAY	28	IN10W			SENE	511	511	CHMP		1938		
1650	OHIO OIL CO	2	LINEUMAN G C	28	IN10W			SENE	553	553	CHMP	84A	1929		
1666	OHIO OIL CO	4	HALL & WEIHL	28	IN10W			SENE	402	507	CHMP		1930		
1641	LANDREHM & SACKS	6	ELEC RIGHT OF WAY	28	IN10W			SENE	410	500	CHMP		1929		
1640	LANDREHM & SACKS	5	ELEC RIGHT OF WAY	28	IN10W			SENE	417	550	CHMP		1929		
1652	PIONEER OIL & GAS	4	HIGH SCHOOL	28	IN10W			SENE	410	554	CHMP		1929		
1602	H & M OPERATING	1	DAULNEK	28	IN10W			SENE	511	511	CHMP		1938		
1611	OHIO OIL CO	8	DYRUFF MATHILDA	28	IN10W			SENE	553	553	CHMP		1941		
1610	OHIO OIL CO	7	DYRUFF MATHILDA	28	IN10W			SENE	410	501	CHMP		1929		
1608	OHIO OIL CO	5	DYRUFF MATHILDA	28	IN10W			SENE	412	525	CHMP		1929		
1607	OHIO OIL CO	4	DYRUFF MATHILDA	28	IN10W			SENE	410	554	CHMP		1929		
1590	LANDREHM & SACKS	8	ELEC RIGHT OF WAY	28	IN10W			SENE	410	530	CHMP		1929		
1604	AVA OIL & GAS	4	HIGH SCHOOL	28	IN10W			SENE	410	530	CHMP		1929		
1602	H & M OPERATING	1	DAULNEK	28	IN10W			SENE	511	571	CHMP		1929		
1611	OHIO OIL CO	8	DYRUFF MATHILDA	28	IN10W			SENE	559	559	CHMP		1929		
1610	OHIO OIL CO	7	DYRUFF MATHILDA	28	IN10W			SENE	537	537	CHMP		1929		
1608	OHIO OIL CO	5	DYRUFF MATHILDA	28	IN10W			SENE	501	501	CHMP		1929		
1607	OHIO OIL CO	4	DYRUFF MATHILDA	28	IN10W			SENE	470	530	CHMP	915	1929		
1593	OHIO OIL CO	19	DYRUFF MATHILDA	28	IN10W			SENE	470	530	CHMP		1929		
1622	OHIO OIL CO	19	DYRUFF MATHILDA	28	IN10W			SENE	470	530	CHMP		1929		
1632	OHIO OIL CO	51	DYRUFF MATHILDA	28	IN10W			SENE	470	530	CHMP	1436	1936		
1603	AVA OIL & GAS CO	1	HIGH SCHOOL	28	IN10W			SENE	470	530	CHMP	859	1929		
1617	OHIO OIL CO	14	DYRUFF MATHILDA	28	IN10W			SENE	554	554	CHMP		1929		
1616	OHIO OIL CO	13	DYRUFF MATHILDA	28	IN10W			SENE	560	560	CHMP		1929		
1613	OHIO OIL CO	16	DYRUFF MATHILDA	28	IN10W			SENE	560	560	CH				

## ST. CLAIR COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
1780 SKALAR OIL CO	30	DYRUFF MATHILDA	24	IN10W					SE	580	CHMP	1940			
2969 PIONEER OIL & GAS	3	PIONEER LACROIX	28	IN10W	580S8L	140EL				480		1930			
1782 SKALAR OIL CO	36	DYRUFF MATHILDA	24	IN10W					SE	442	CHMP	1940			
2279 OHIO OIL CO	24	DYRUFF MATHILDA	28	IN10W					SE	580		1930			
2773	BREWER	28	IN10W							400					
2967 PIONEER OIL & GAS	1	PIONEER LACROIX	28	IN10W	2058L	140EL			EE2E	480					
2968 TARLTON OIL CO	8	TARLTON	28	IN10W	580S8L	140EL				575		1943			
2969 PIONEER OIL & GAS	2	PIONEER LACROIX	28	IN10W	580S8L	140EL				480		1940			
1540 STRICKLER W W	4	FRYE PHILLIP	33	IN10W					SENEKE 624	779	CHMP	1941			
1541 STRICKLER W W	5	FRYE PHILLIP	33	IN10W					SENEKE 570	680	CHMP	1941			
1542 TARLTON OIL CO	1	TARLTON	33	IN10W					NNNNNE	783	CHMP	1940			
1543 TARLTON OIL CO	2	TARLTON	33	IN10W					NNNNNE	695	CHMP	1940			
1544 WISE CHARLES S	3	TARLTON	33	IN10W					NNNNNE	703	CHMP	1940			
1545 WISE CHARLES S	4	TARLTON	33	IN10W					NENENE	583	CHMP	1941			
1546 WISE CHARLES S	5	TARLTON	33	IN10W	354NL	200EL			NENENE	629	CHMP	1941			
1539 STRICKLER W W	3	FRYE PHILLIP	33	IN10W	1780NL	140EL			SANENE 612	759	CHMP				
1539 NIERAMP CHAS A	8	FRYE	33	IN10W	1780NL	140EL			EE2E 480	747	CHMP	552	1942		
1538 DUHACH ARTHUR F	1	OSTERTAG JOHN	33	IN10W					SENEKE 611	714	CHMP				
1521 NIERAMP CHAS A	9	FRYE	33	IN10W	2150NL	330EL			SENEKE 610	812	CHMP				
1537 ROTH JOSEPH A	28	MENSE	33	IN10W					SENEKE 610	810	CHMP				
1536 RUTH JOSEPH A	1	MENSE	33	IN10W					SENEKE 594	722	CHMP	1824	1940		
1535 NEUMAN HAROLD	1	ANDERLAN	33	IN10W	1800NL	580L			SENEKE 580	637	CHMP	1865	1930		
1693 OHIO OIL CO	7	TARLETON G L	33	IN10W					SENEKE 576	576	CHMP				
1692 OHIO OIL CO	5	TARLETON G L	33	IN10W					SENEKE 570	570	CHMP				
1691 OHIO OIL CO	4	TARLETON G L	33	IN10W	410NL	200EL			SENEKE 562	582	CHMP				
1690 OHIO OIL CO	3	TARLETON G L	33	IN10W					SENEKE 560	644	CHMP				
1689 OHIO OIL CO	2	TARLETON G L	33	IN10W					SENEKE 558	652	CHMP				
1687 OHIO OIL CO	2	SHANDY A J	33	IN10W					SENEKE 554	606	CHMP				
1686 WINTERMAN	1	MENSE	33	IN10W					SENEKE 543	593	CHMP				
1665 CHITTENDEN J D	1	KLOTZ & PROSSTI	33	IN10W	125NL	463NL			SENEKE 540	620	CHMP				
1664 STRICKLER W W	2	FRYE PHILLIP	33	IN10W					SENEKE 460	578	CHMP	312P	1938		
1663 STRICKLER W W	1	FRYE PHILLIP	33	IN10W					SENEKE 470	540	CHMP	1837	1930		
1662 OHIO OIL CO	11	FRYE PHILLIP	33	IN10W					SENEKE 722	722	CHMP				
1661 OHIO OIL CO	10	FRYE PHILLIP	33	IN10W					SENEKE 737	737	CHMP				
1678 OHIO OIL CO	6	FRYE PHILLIP	33	IN10W					SENEKE 744	744	CHMP				
1677 OHIO OIL CO	5	FRYE PHILLIP	33	IN10W	483NL	53WL			SENEKE 714	732	CHMP				
1676 OHIO OIL CO	3	FRYE PHILLIP	33	IN10W	340NL	10NL			SENEKE 573	620	CHMP				
1675 OHIO OIL CO	2	FRYE PHILLIP	33	IN10W	204NL	200EL			SENEKE 610	712	CHMP				
1674 OHIO OIL CO	1	FRYE PHILLIP	33	IN10W					SENEKE 619	619	CHMP				
1673 OHIO OIL CO	3	ANDERLAN WM	33	IN10W					SENEKE 614	728	CHMP				
1672 OHIO OIL CO	2	ANDERLAN WM	33	IN10W					SENEKE 583	707	CHMP				
1671 OHIO OIL CO	1	ANDERLAN WM	33	IN10W					SENEKE 516	516	CHMP				
1763 OSURNE JAMES	2	REIDLING	33	IN10W	610SL	400EL			SENEKE 546	3111		1970			
1670 OHIO OIL CO	1	ANDERLAN OLIVER	33	IN10W	400NL	550WL			SENEKE 615	615					
1669 CHITTENDEN J D	2	ANDERLAN	33	IN10W	1050SL	530WL			SENEKE 735	735	CHMP	920	1931		
2259 OHIO OIL CO	9	FRYE PHILLIP	33	IN10W					SENEKE 770	770	CHMP				
2260 OHIO OIL CO	8	FRYE PHILLIP	33	IN10W	200NL	600EL			SENEKE 681	681	CHMP				
2750 GORHAM & WIEHL	4	TREITELMANN ALEX	33	IN10W	2490SL	200EL			SENEKE 781	781	CHMP				
3141 NETTLE VICTOR	1	NETTLE	33	IN10W	1073L	550WL			SENEKE 624	782	CHMP				
1840 NETTLE VICTOR	7-A	FRYE	33	IN10W	1399NL	250L			SENEKE 646	3111		1970			
1752 WULF OITU	2	ANDERLAN U	33	IN10W					SENEKE 615	615					
1534 BRAUN WILBERT	2	METTER ED	30	IN10W	1050SL	530WL			SENEKE 735	735	CHMP				
1555 WILLIAMSON L E CO	3	MUELLER	30	IN10W					SENEKE 625	625	CHMP				
1556 CAINE DM A	1	MUELLER HERTHA	30	IN10W	380SL	340WL			SENEKE 693	693	CHMP				
1557 TARLTON OIL CO	1	REILHART	30	IN10W	450NL	280WL			SENEKE 672	672	CHMP				
1558 TARLTON OIL CO	2	REILHART	30	IN10W	175NL	280WL			SENEKE 721	721	CHMP				
1559 TARLTON OIL CO	4	REILHART	30	IN10W	850NL	680WL			SENEKE 624	734	CHMP	1823	1908		
1560 LEFTON SAM ET AL	2	SHANDY	30	IN10W					SENEKE 625	745	CHMP				
1561 SMITH RUYU J	3	SHANDY	30	IN10W	350SL	330WL			SENEKE 695	745	CHMP				
1555 HRAUN WILBERT	1	METTER ED	30	IN10W	1040NL	650WL			SENEKE 672	745	CHMP				
1552 LOVERIDGE WISE STUPE	5	GASKILL	30	IN10W	1135NL	920WL			SENEKE 721	744	CHMP				
1551 LOVERIDGE WISE STUPE	8	GASKILL	30	IN10W	850NL	530WL			SENEKE 624	744	CHMP				
1550 LOVERIDGE F R	3	GASKILL	30	IN10W	900NL	350WL			SENEKE 625	745	CHMP				
1549 LOVERIDGE F R	10	FRYE	30	IN10W	200SL	170EL			SENEKE 693	754	CHMP				
1540 REAMSDYER CHAS H	3	EUKERT PAULINE	30	IN10W	1060NL	800WL			SENEKE 672	754	CHMP				
1544 LOVERIDGE F R	1	GASKILL	30	IN10W	415SL	330WL			SENEKE 721	754	CHMP				
1547 WARASH PRODUCERS	2	EUKERT PAULINE	30	IN10W	900NL	200WL			SENEKE 624	754	CHMP				
1546 KEELIN-CLAUGHLIN	6	REILHART	30	IN10W	1000NL	590WL			SENEKE 625	754	CHMP				
1545 LOVERIDGE F R STUPE	3	GASKILL	30	IN10W	900SL	300WL			SENEKE 693	754	CHMP				
1544 LOVERIDGE F R ET AL	6	GASKILL	30	IN10W	1255L	710EL			SENEKE 624	754	CHMP				
1543 FRYE OIL LORP	12	FRYE GERTHIDE	30	IN10W	1605L	520EL			SENEKE 625	754	CHMP				
1542 FRYE OIL LORP	11	FRYE GERTHIDE	30	IN10W	1605L	330WL			SENEKE 693	754	CHMP				
1541 NIERAMP CHAS A	7	FRYE	30	IN10W	1450NL	100WL			SENEKE 672	754	CHMP				
1786 LOVERIDGE F R	10	GASKILL	30	IN10W	670SL	575EL			SENEKE 721	754	CHMP				
1707 LOVERIDGE F R	11	GASKILL	30	IN10W	1145NL	1000WL			SENEKE 624	754	CHMP				
1708 LAPSON L K	4	SHANDY	30	IN10W	1200NL	700EL			SENEKE 625	754	CHMP				
1705 LOVERIDGE F R STUPE	9	GASKILL	30	IN10W	1275SL	710EL			SENEKE 693	754	CHMP				
1702 LOVERIDGE F R ET AL	7	GASKILL	30	IN10W	350SL	630EL			SENEKE 624	754	CHMP				
1660 OHIO OIL CO	8	FRYE PHILLIP	30	IN10W					SENEKE 681	747	CHMP				
1679 OHIO OIL CO	7	FRYE PHILLIP	30	IN10W					SENEKE 745	745	CHMP				
1688 OHIO OIL CO	3	SHANDY A J	30	IN10W					SENEKE 771	771	CHMP				
1759 KEITH & PETTY	1	MULLER	30	IN10W					SENEKE 633	633	CHMP				
1694 MUNSER CHAS	1	EUKER	30	IN10W					SENEKE 697	697	CHMP				
1690 SAUNDERS & BASCUM	3	EUKER	30	IN10W					SENEKE 585	693	CHMP				
1695 SAUNDERS & BASCUM	2	EUKER	30	IN10W					SENEKE 738	738	CHMP				
1700 OHIO OIL CO	4	GASKILL I S	30	IN10W	13ANL	660WL			SENEKE 624	738	CHMP				
1699 OHIO OIL CO	3	GASKILL I S	30	IN10W	200SL	660WL			SENEKE 625	740	CHMP				
1698 OHIO OIL CO	2	GASKILL I S	30	IN10W	250NL	200WL			SENEKE 683	740	CHMP				
1697 OHIO OIL CO	1	GASKILL I S	30	IN10W	180NL	660EL			SENEKE 624	740	CHMP				
1747 HEMPEN ET AL	2	MUEHLER	30	IN10W					SENEKE 591	740	CHMP				
1719 LARSON CHARLES R	4	THIELMANN	30	IN10W					SENEKE 740	740	CHMP				
1718 HEMPEN ET AL	3	THIELMANN	30	IN10W	700NL	1320EL			SENEKE 530	660	CHMP				
1717 HEMPEN ET AL	2	THIELMANN	30	IN10W					SENEKE 545	683	CHMP				
1716 HEMPEN ET AL	1	THIELMANN	30	IN10W					SENEKE 706	706	CHMP				
1715 GORMAN & WIEHL	2	THIELMANN ADAM	30	IN10W					SENEKE 613	742	CHMP				
1714 LARSON C R	7	SHANDY	30	IN10W	440SL	1341WL			SENEKE 615	756	CHMP				
1713 LARSON C R	6	SHANDY	30	IN10W	500SL	1200EL			SENEKE 624	760	CHMP				
1712 LARSON C R	5-A	SHANDY	30	IN10W					SENEKE 593	680	CHMP				
1711 LARSON L K	5	SHANDY	30	IN10W					SENEKE 615	765	CHMP				
1710 OHIO OIL CO	1	SHANDY A J	30	IN10W					SENEKE 516	680	CHMP				
1709 OHIO OIL CO	2	REITCHET	30	IN10W					SENEKE 500	740	CHMP				

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian.</p

## ST. CLAIR COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T. R.	Spot location	Corner	Quarter Section	Logging of ref. elev.,	Total depth (ft)	Age of deepest sample (ft)	ISGS sample set no.	Date comp.	Geophys. logs
1788 OHIO OIL CO	1 REICHERT J A	38	1N10W	2505SL	240WL	NNNW	694	695	CHMP	1929				
1789 SOUTHWEST OIL & GAS	1 MUELLER D G	39	1N10W	NNSNSW	NNSNSW	677	677	CHMP	1929					
1790 H & M OPERATING	3 ECKER	39	1N10W	960SL	2400WL	596	722	CHMP	1929					
1791 H & M OPERATING	2 ECKER	39	1N10W	NESNSW	635	754	CHMP	1929						
1792 H & M OPERATING	1 MUEHLER	39	1N10W	NESNSW	631	746	CHMP	1929						
1793 HEMMEN ET AL	1 HETTER ED	39	1N10W	N2NNSW	626	676	CHMP	1930						
1794 H & M OPERATING	1 HETTER	39	1N10W	N2NNSW	661	794	CHMP							
1795 RENOIST & TIMBERLAKE	1 HETTER	39	1N10W	SWNSSE	660	798	CHMP	817						
2770 LEFTON SAM ET AL	4 ECKER	39	1N10W	350NL	185EL	584	650	CHMP	1943					
2775 WISE CHARLES	1 SHONDY	39	1N10W	N2NNSW	583	630	CHMP	1939						
1789 GLADIATOR OIL CO	1 HUFFSTUTTER C	55	1N10W	N2NNSW	595	630	CHMP							
1795 AVENY BELL	1 KLFINGSMITH	39	1N10W	N2NNSW	1249									
1545 LUTTRELL HOMER T W	1 STEWART-KLEIN	3	EN NW	350NL	990EL	SENW	495	2418	CHMP	23495	1955	*		
1877 R K PETROLEUM	1 MELANCOLTHNE E A	3	EN NW	350NL	330EL	NESEN	527	2535	CHMP	30108	1957	*		
1965 WEDER HENRY	1 KLEIN	3	EN NW	350NL	330EL	NESEN	497	2465	CHMP	30629	1957	*		
1991 KUCH EDWARD C	1 REHM ALBERT	4	EN NW	350NL	330EL	SE	488	2415	CHMP	1957	*			
1567 HEINZEL M H	1 NORTH S D FAY	5	EN NW	350NL	330EL	NE	467	2472	CHMP	8748	1942	*		
2648 ANDERSON & MORRIS	1 SMITH	4	EN NW	350NL	330EL	NEEN	452	1648	SIL	32445	1958	*		
8701 NEASLA OIL CO	1 HAGEMANN FREO	7	EN NW	350NL	330EL	SW	668	2608	CHMP	30214	1957	*		
8801 LUTTRELL CREEK	1 WESDORF JR	10	EN NW	350NL	330EL	NE	211	2390	CHMP	16260	1958	*		
1559 DICKING E A	1 GURLEY	10	EN NW	350NL	330EL	SE	463	2511	CHMP	26158	1958	*		
1550 WALKER A J	1 HAULK-THARP	11	EN NW	350NL	330EL	NEEN	493	2463	CHMP	14355	1945	*		
1793 PULS HENRY	1 MARSHALLITE H B	10	EN NW	350NL	330EL	SE	483	2573	CHMP	30210	1958	*		
1555 BIG FOUR OIL & GAS	1 VUGES E H	16	EN NW	350NL	330EL	SE	488	2495	CHMP	9504	1943	*		
3518 SHAKESPEARE OIL CO	1 ROEDERER L	20	EN NW	790NL	1115EL	SE	458	2443	SIL	58205	1972	*		
1566 SINKLAIR WYO OIL	1 REAM BENJ	23	EN NW	350NL	330EL	NWNW	484	2575	CHMP	11119	1948	*		
403 MATCHES A LEACH	1 BEAN	23	EN NW	2107SL	2700EL	493	1925	DEV	4204	1979				
2777 MACA JOHN W	1 BAATHUFF	24	EN NW	350NL	330EL	NE	500	1991	STL	55316	1968	*		
1567 NULAN V J	1 SCHUEBE J D	26	EN NW	350NL	330EL	SE	504	2601	CHMP	9250	1942	*		
1550 TETER T C	1 HARRIS LEROY O	31	EN NW	990NL	330EL	SWNW	426	2562	CHMP	23459	1953	*		
3680 SAFARI OIL CO	1 KRAMER HERBERT	35	EN NW	350NL	330EL	NE	510	2140	CHMP	1973	*			
1355 KILO BAKUN	1 FRAILEY R K ET AL	8	EN NW	350NL	330EL	SWNW	540	2349	CHMP	26453	1950	*		
23720 ADONI INVEST CORP	1 HAGEMANN	12	EN NW	2910NL	990EL	471	2490							
1569 BEURST L L	1 HOPPEIN	17	EN NW	350NL	330EL	530	2095	CHMP	8778	1942	*			
1570 PITTCHARD PAUL S	1 HULLIATT JAMES T	31	EN NW	990NL	330EL	NA	550	2450	CHMP	9778	1942	*		
2547 HUISEN DANIEL H	1 BEVITT MARION P	31	EN NW	350NL	1650EL	SE	562	1975	STL	53214	1960	*		
2548 HUISEN DANIEL H	1 LIEBESCH	31	EN NW	300NL	990EL	SW	547	1534	SIL	52611	1940	*		
1571 MURPHIS G A	1 HASH VIC	32	EN NW	NWNW	NWNW	2074	CHMP	6337	1941					
866 MELLMHAIN JAMES	1 MCNULTY J F	32	EN NW	155L	180WL	SE	617	1734	DEV	4205	1939	*		
1469 MULLEN WILLIAM H	1 SMILEY	32	EN NW	350NL	330EL	SWNW	554	1990	CHMP	16059	1943	*		
1499 SHOREY OIL CO	1 KINSSELLA A LOM	16	EN NW	660SL	660EL	SWSE	548	2049	CHMP	1942	*			
1491 ST CLAIR OIL DEVEL	1 SCHNAEGEL	36	EN NW	350NL	330EL	NENE	547	1970	CHMP	1945				
18	1 MUNKS MUNOZ	2	EN NW	NWNW	NWNW	2100	CHMP							
826 MURKIS ET AL	1 E ST LOUIS PARK DIST	34	2N 9W	350NL	2125EL	426	1629	CHMP	5282	1940				
23705 SUPERIOR OIL CO	1 DICKHAUT K L	9	15 NW	350NL	330EL	SWNW	437	1790	54525	1975	*			
2297 DONNEWALD JAMES H	1 SLOHNIK HENRY	15	15 NW	350NL	330EL	NE	423	1950	STL	50408	1944	*		
1374 HOMMEL J V & H M	1 KLINGEL A S	18	15 NW	350NL	990EL	NE	422	2363	CHMP	9363	1943	*		
3020 THUITT LAWRENCE	1 MUELLER R	20	15 NW	350NL	330EL	NE	460	2415	CHMP	56545	1949	*		
1944 FRIEDRICH NORBERT	1 WALLEKH-KENNEMAN	21	15 NW	350NL	330EL	NE	415	2292	CHMP	1944				
2295 LUTTRELL & DEPOISTER	1 DANIEL	25	15 NW	350NL	330EL	NNSNSW	394	1996	STL	1943	*			
2296 LUTTRELL & DEPOISTER	1 LICKENBRUCK LEO	25	15 NW	350NL	330EL	SWNSNW	395	1947	STL	1943	*			
2299 HREH C E OIL	1 KOELLER ET AL	25	15 NW	350NL	250EL	NWNW	396	2046	SIL	45264	1943	*		
2299 NATURAL GAS PIPELINE	1 KOELLER	26	15 NW	350NL	330EL	SE	390	2019	STL	49419	1943	*		
2291 NATURAL GAS PIPELINE	1 WENHMANN JUHN	66	15 NW	230SL	330EL	NENESE	400	2160	SIL	49420	1944	*		
1753 FRIEDRICH NORBERT	1 HURAKO	33	15 NW	140SL	500EL	NENNSW	402	2486	CHMP	1954				
2525 TAPKNOT PET INC	1 HINCKMAN	35	15 NW	350NL	330EL	SEN	391	1965	STL	52571	1945	*		
2522 TAPKNOT PET INC	1 RUZA LOM	35	15 NW	990SL	990EL	413	1974	SIL	1945	*				
2522 TAPKNOT PET INC	1 RYTNKEM	36	15 NW	660SL	330EL	NA	394	1979	SIL	1945	*			
2519 TAPKNOT PET INC	1 WENHMANN ET AL	36	15 NW	350NL	330EL	SW	394	2146	SIL	1945	*			
1874 MONTGOMERY HILL	1 HARRIS	7	15 NW	350NL	1650EL	NE	423	2203	CHMP	21952	1957	*		
23951 CHANDLER & ASSOC	1 KAMPER	8	15 NW	350NL	330EL	NA	553	1675	61140	1976				
512 MASIN E S	1 FUNK ADAM	14	15 NW	5015SL	2060EL	424	2465	CHMP	707	1970				
1568 FORBES DOUGLAS A	1 GRANDOLAS JOHN	15	15 NW	350NL	330EL	SW	450	2233	CHMP	22454	1952	*		
671 CULGAN A J	1 PETCHERT H J	18	15 NW	350NL	330EL	NWNW	525	2022	CHMP	2112	1937			
491 MUSERACK PAUL	1 MILLER J L	31	15 NW	2910SL	2815EL	483	1962	CHMP	1934					
2099 MCALPINISH ET AL	2 STONEMAN WALTER	32	15 NW	350NL	330EL	475	2010	STL	32089	1958	*			
1501 REHM E E	1 HENKINS ELMER	33	15 NW	370SL	330EL	NA	450	2040	CHMP	46261	1944	*		
1502 REHM E E	1 DANN ADOLPH G	35	15 NW	350NL	330EL	NENE	426	2190	CHMP	25103	1954	*		
1493 EASUN OIL CO	1 THOMAS EDNA C	4	15 NW	350NL	330EL	NA	513	2172	CHMP	9467	1943	*		
1876 GUETTERMAN HENRY H	1 VALERIUS	7	15 NW	350NL	330EL	SE	486	1948	CHMP	30110	1957	*		
2505 REHENT PAUL	1 FEUDER	9	15 NW	350NL	330EL	NENESE	491	1510	CHMP	51159	1947	*		
1761 GULDSCHMITT E J	1 GRONMETT LARL	20	15 NW	350NL	330EL	SE	517	1449	CHMP	24448	1956	*		
1506 JASKE JOHN A	1 KEESER MARY	28	15 NW	350NL	330EL	SW	476	1404	CHMP	24551	1952	*		
1507 GULDSCHMITT E J	1 HEAP FREO	29	15 NW	350NL	330EL	SE	503	1485	CHMP	24494	1954	*		
1508 HETLO JALOB A	1 KLEIN NIC	29	15 NW	350NL	330EL	SESE	495	1426	CHMP	23882	1953	*		
1509 GROSSMAN H W	1 MUELLER-MILLER	30	15 NW	1180NL	330EL	1530	CHMP	1953						
1498 GASS HENRY C	1 ENGLETH ALBERT	31	15 NW	350NL	320WL	NE	520	1599	CHMP	9786	1943	*		
1499 HARRIN G G	1 WOLF	32	15 NW	990SL	330EL	NENE	510	1665	CHMP	30556	1951	*		
1999 HARTIN G G	1 LANAUER E	32	15 NW	350SL	330WL	NENE	510	1458	CHMP	40429	1951	*		
92 SMITHON PHUS & DEV	33	15 NW	4050SL	7045EL	471	1348	CHMP	294	1998					
1598 NEARY JOHN L	1 GNAUT KATHERINE	33	15 NW	775SL	660WL	NNSNSW	475	1585	CHMP	19280	1949	*		
2387 JAHN E HOMER	1 SCHNAEGEL E	35	15 NW	330NL	330EL	SESE	445	1693	CHMP	1975				
1592 JASKE JOHN H	1 HANNAHMER EMIL	4	15 NW	350NL	330EL	SENE	503	1248	CHMP	14793	1946	*		
1606 KERRIN T H	1 SCHWARTZ KILMARU	4	15 NW	350NL	204WL	500	1186	CHMP	25538	1955	*			
1249 JONES E H	1 JONES E H	6	15 NW	350NL	330EL	NWNW	666	1210	CHMP	1929				
821 TIMBERLAKE ET AL	1 DORRMAN	8	15 NW	165NL	365WL	500	1491	CHMP	1225	1932				
143 ANCIA NATURAL GAS	1 STUZ THEU	13	15 NW	2745SL	1820EL	540	1585	CHMP	9648	1943				
1404 WHITTON N W	1 GROSSMAN AUGUSTA	24	15 NW	350NL	330EL	SESE	554	1070	CHMP	1949				
1749 GROSSMAN ROBERT L	1 FRIEDRICH HENRY J	31	15 NW	350NL	280EL	NA	610	1070	CHMP	1949				
1509 SOIL TEST CO	1 REICHERT JOE	3	1510W	350NL	330EL	SENE	614	614	CHMP	6568	1942			
1721 OHIO OIL CO	1 REICHERT JOE	3	1510W	1220NL	660EL	SENE	645	773	CHMP	1928				
1722 PANOF OIL & GAS	3 REICHERT JOE	3	1510W	150NL	1250WL	NENE	675	615	CHMP	30464	1938			
1721 ALSKALM FLOYD	2 REICHERT JOE	3	1510W	655SL	224WL	NENE	627	792	CHMP	1944				
1720 SHANAHAN ET AL	1 DIEML	3	1510W	50NL	20WL	NENE	659	1060	CHMP	1939				
1720 H & M OPERATING	2 REICHERT JOE	3	1510W	N	N	NENE	659	782	CHMP	1929				
1725 OHIO OIL CO	1 COLUMBIA WARHNY	10	1510W	200NL	1980WL	691	691	CHMP	1929					
1727 COLUMBIA WARHNY	1 HENNEM	10	1510W	1220NL	660EL	610	610	CHMP	918	1928			</td	

## ST. CLAIR COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T. R.	Spot location	Corner	Quarter of Section	Logging ref. elev., depth	Total unit pen.	Age of sample	ISGS set no.	Date comp.	Geophys. logs	
1748	SEWELL WELL CO	1	BALTZ	12	1510W			NESNE	645	1129	CHMP	944			
5519	TRUITT LAWRENCE	1	DETERN E	12	1510W	330SL	330WL	NA	622	1633	CHMP	5772A	1971		
1521	PAYNE WALTER	1	EMLER WM	24	1510W	660NL	330WL	NE	660	1100	CHMP	1624	1942		
25958	BREHM C E & WILG	1	HUMMERT	3	28	6W	330SL	330WL	NESN	211	51	SIL	60662	1975	*
5522	DUNNEWALD JAMES H	1	MIDDENDURF CLETUS	12	28	6W	330NL	330WL	SE	422	2610	SIL	5772B	1971	*
23768	SUPERIOR OIL CO	1	KUELLER CASPER	15	28	6W	330NL	330WL	SWNE	2643	59526	SIL	1975	*	
2296	EISENSTEIN H A	1	HEINMAN A H	22	28	6W	330NL	330WL	NENE	420	1985	SIL	4975A	1964	*
25753	DURAN OIL PROP	2	KRAMPER	23	28	6W	990NL	330WL	SE	430	1894	SIL	59135	1974	
5522	DUNNEWALD JAMES H	1	SANDHEINRICH-KOELLER	23	28	6W	330NL	330WL	SENW	623	1945	SIL	58304	1972	*
3426	DUNNEWALD JAMES H	1	KRAMPER	23	28	6W	330NL	330WL	NE	630	1953	SIL	57957	1972	*
5470	DUNNEWALD JAMES H	1-A	DINTELMAN OSCAR	23	28	6W	330NL	330WL	NE	630	1897	SIL	58467	1972	
3679	DUNNEWALD JAMES H	1	SANDHEINRICH ARTHUR	23	28	6W	330NL	330WL	NWNW	627	2600	SIL	56733	1973	
3190	LANG THOMAS L	1	SAHNHIDRICH A	23	28	6W	330NL	330WL	SWNE	2621	2655	SIL	1970		
1583	VETSCHE JACOB	1	LANGE MARY	20	28	6W	330SL	330WL	NA	430	2746	CHMP	16247	1943	
5669	DUNNEWALD JAMES H	1	KUCH MATTHIAS JR	26	28	6W	330SL	330WL	NA	427	2680	SIL	56729	1973	*
2215	SHULMAN BROTHERS	1	SCHIEFFERLECKER	27	28	6W	330NL	330WL	NENE	404	1455	SIL	57860	1960	*
860	REID A GRAHAM	1	PETTIT HENRY C	28	28	6W	636SL	659WL	SD	2576	CHMP	4627	1939		
861	SHRIEVER H W	1	MECKLER	28	28	6W	330NL	680WL	SWNE	452	1	CHMP	42822	1939	
438	OHIO OIL CO	1	KUCH MATTHIAS	35	28	6W	330NL	330WL	SESW	424	2686	CHMP	1930		
2566	KERWIN T H	1	LINSS	11	28	7W	330SL	330WL	SESE	394	2173	SIL	5535A	1940	*
2000	EMERY WILLIAM H	2	NEEDLES J M	17	28	7W	330NL	330WL	SENW	445	1600	UEV	32011	1946	
25983	PETRO MINERALS	1	SCHNEBEL	20	28	7W	330SL	695WL	SW	1911	64943	CHMP	1975	*	
512	TANNER & MILBURN	1	MILLER EST	29	28	7W	2710SL	825WL		395	1670	SIL	3483	1939	
1756	MISS RIVER FUEL	1	VALE MAURICE	8	28	8W	330NL	330WL	NENE	450	1959	CHMP	25369	1955	*
1800	ROBERTSON H C	1	KARSEN WM	17	28	8W	330NL	330WL	SW	492	1840	CHMP	42715	1943	
2688	KERWIN T H	1	PARTHEL	20	28	8W	330NL	330WL	NC	479	2117	SIL	56861	1944	
1504	KERWIN T H	1	HARBAUGH	28	28	8W	330NL	330WL	NENE	433	1400	CHMP	6543	1942	
2281	JENSEN LARL	1	EDGART ADAMS	35	28	8W				410	1642	CHMP	45224	1943	
2294	JENSEN CARL	1	RANGE	35	28	8W	330NL	490WL	SESE	427	1725	CHMP	1943		
1565	MAGNOLIA PETROL CO	1	PHROST MURRUE	2	28	9W	330SL	330WL	SD	1450	CHMP	6247	1941		
1418	KAN-ILL OIL CO	1	KLEIN RALPH	3	28	9W			NWNW	1220	CHMP	1930			
1350	MURTON LEW V	1	WAGNER FRIEDA M	1	38	6W	330NL	330WL	NENE	446	2747	CHMP	23212	1953	*
1757	CURAL OIL CO	1	SLHOEDER	6	38	6W	330SL	330WL	NENE	474	2340	CHMP	1954		
6545	JET OIL CO	1	MURTON	10	38	6W	330NL	330WL	NWNE	427	1931	SIL	5357	1940	
3160	SKELLY OIL CO	1	SHICKERDANZ HENRY	12	38	6W	330NL	330WL	SENW	451	2091	CHMP	11464	1944	*
25158	TOTAL LEONARD INC	1-16	TOTAL KUNZE	16	38	6W	330NL	330WL	NWNE	443	1910	SIL	59998	1974	*
5139	DUNNEWALD JAMES H	1	HUTZ	20	38	6W	330NL	330WL	SE	225	1770	UEV	1970		
5121	DANN JOE	1	NAGEL L F	23	38	6W	330SL	1650EL	NE	630	2097	SIL	57242	1970	*
24828	DUNNEWALD JAS H	1	POWERS	24	38	6W	2310SL	330WL	SE	2275	UEV	66399	1970		
3221	PIKROY LEONARD	1	WALKER D M	25	38	6W	330NL	330WL	SWNE	477	2155	SIL	56462	1944	
1420	BAFER KENNETH M	1	SHIMAKEN ELIA CUM	26	38	6W	330SL	330WL	NESE	471	2065	SIL	25465	1955	*
3262	DEWITT C T	1	CANNING J R	26	38	6W	330NL	330WL	NENE	446	2039	SIL	1944		
5216	DANN JOSEPH A	1	LEMMAN K	26	38	6W	990NL	330WL	SW	508	2085	SIL	1970		
3189	SCHNEIDERMAN RAY	1	MULHAN T	27	38	6W	330NL	330WL	SWSE	446	2054	SIL	57243	1970	*
1453	JET OIL CO	1	HEIL	28	38	6W	2590L	601EL	440	2027		SWNE	25243	1970	*
1513	YOUNG C W	6	MCCURDY	29	38	6W	660SL	6040L	43d	2366	LIN	14447	1940		
1518	ALSPACH A E	1	SMITH RUSSELL A	31	38	6W	1310L	90WL	SE	430	1715	UEV	7333	1941	
5323	DEWETT L T JR	1	RIDGE RAY	34	38	6W	990NL	330WL	NWNW	453	1965		1971		
3186	DEWETT C T JR	1	SILVER AUGUST	35	38	6W	330NL	330WL	NWNW	455	2026	UEV	1970	*	
1758	CULLUM & LAMBEAU	1	MEER MEIRS COM	35	38	6W	330SL	330WL	SENW	510	2082	SIL	1955	*	
5019	NEWLAWN CECIL W	1	MEER MEIRS	35	38	6W	990NL	330WL	NE	492	2080	SIL	56694	1949	
2553	DUNNEWALD JAMES H	2	HUNTER	36	38	6W	330NL	460EL	NENE	531	2075	SIL	1940	*	
2948	DUNNEWALD JAMES H	1-A	HUNTER PEARL	36	38	6W	330NL	330WL	SENW	526	2190	SIL	1940	*	
2958	DUNNEWALD JAMES H	3	HUNTER PEARL	36	38	6W	330NL	430EL	NESE	525	2100	SIL	1940	*	
3013	DUNNEWALD JAMES H	5	HUNTER PEARL	36	38	6W	330NL	200EL	NESE	526	2217	SIL	1940	*	
2949	NEWLAWN CECIL W	1	CANNING KENICK	36	38	6W	1650SL	330WL	NE	493	2170	UEV	5646	1940	
2854	DUNNEWALD JAMES H	1	HUNTER	36	38	6W	330NL	820WL	NESE	526	2051	SIL	1940	*	
5012	TEKKA INC	1	WILLENS	36	38	6W	330SL	290WL	SWNE	503	2030	SIL	1940		
2257	SMITH HENRY P	1	FURSYTH AVA ET AL	36	38	6W	330NL	330WL	SWSE	526	2045	SIL	41120	1961	*
2166	CARTER OIL CO	1	UK C DUAL CO	36	38	6W	330SL	330WL	NE	510	2182	SIL	35294	1940	*
5168	DUNNEWALD JAMES H	6	HUNTER PEARL	36	38	6W	330NL	330WL	NESNE	524	2224	SIL	1970	*	
5166	DUNNEWALD JAMES H	2-A	HUNTER PEARL	36	38	6W	330NL	330WL	NSE	526	2220	SIL	1970	*	
5167	DUNNEWALD JAMES H	2-B	HUNTER PEARL	36	38	6W	330NL	140EL	SWNE	511	2225	SIL	1970	*	
5165	DUNNEWALD JAMES H	1-B	HUNTER PEARL	36	38	6W	330NL	330WL	SENE	526	2270	SIL	1949	*	
2105	KERWIN T H	2	GUODMAN	5	38	7W	330NL	330WL	SE	410	1684	CHMP	1940		
2114	KERWIN T H	1	GUODMAN	5	38	7W	330NL	330WL	SE	410	1617	CHMP	56565	1954	*
2119	KALFMAN E H	1	REINHARDT WALTER	6	38	7W	330NL	330WL	NENE	595	1895	CHMP	52457	1950	*
3621	TRUITT & KERWIN	1	MENTZEL	9	38	7W	330NL	330WL	NWNE	498	1860		1973		
23792	PHILLIPS PETRO.	1	PATTON PA	9	38	7W	990NL	330WL	SWNE	1943	59764	1975	*		
1404	LUNGOMIA JOE	1	SCHALLER	10	38	7W	330NL	330WL	NWNE	442	1910	CHMP	3510	1939	
24113	SNYKUR ET AL	1	SCHALLER EDWARD	11	38	7W	330NL	330WL	NENE	430	2026	CHMP	66966	1970	
506	CURNAGIE ET AL	1	WINTERS	13	38	7W	1650L	1650L	NENE	430	2150	CHMP	10074	1939	
2247	MULMAN J L	1	WAELTZ GEORGE	21	38	7W	330NL	330WL	SESE	407	1770	CHMP	70768	1940	*
2271	ULL JOE A	1	HERTHOLD ILLIE	21	38	7W	330NL	330WL	SESE	410	1791	CHMP	41493	1941	
2151	ULL JOE A	1	SCHMITZ LENA	22	38	7W	330NL	330WL	SWNE	398	1768	CHMP	1959	*	
2162	ULL JOE	1	REINHARDT FREU	27	38	7W	330NL	330WL	SW	425	1885	CHMP	55937	1958	*
2192	RUSTED L TH	1	RUST ED T	33	38	7W	364NL	544EL	NSE	475	2413	CHMP	36162	1940	*
1816	CARTER OIL CO	1	NINGLES M P	35	38	7W	330NL	550WL	NE	442	2142	CHMP	2575A	1955	*

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian, and PC = Precambrian.

## SALINE COUNTY

County no	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter Section	Logging of ref. elev., (ft)	Total depth (ft)	Age of deepest pen.	ISGS sample set no.	Date comp.	Geophys. logs
3329 TUTU OIL CO		1 PURTER I N		60	13	7E	330NL	330WL	NWNW NW NW	377	5440	UEV	37160	1960	*
3631 BREHM C E		1 DEMENT		9	93	5E	2330NL	990WL	SWL	421	4930		50566	1969	*
2409 PARKER DRUS		1 PARKER		8	105	5E	504NL	250WL	SWSL	413	4724	UEV	35907	1943	*
3585 TEXUTA OIL CO		1 KING		32	185	7E	330SL	610EL	NESE	596	3172	UEV	52023	1966	*

## UNION COUNTY

12 LITTLE EGYPT OIL CO	1 RASLEN	35	115	1W	330NL	530EL	SESE	486	4653	CHMP	8522	1943
14 SMITH K	1 HINE	21	115	2W			SWSL	415	1420	CHMP	344	1930
15 STURDEVANT K M	1 RENULEMAN ADELA	23	115	2W			SWSL	590	515		984	1930
17 STURDEVANT K M	1 CARTER CALVIN	1	115	3W	700SL	650EL	NWSL	492	329	UEV	973	
18 U S FOREST SERVICE	PINE HILLS RECREATIU	4	115	3W			SWSL	400	64	UEV	7370	1941
21 GUILDF F M	ATLAS PUMPER CO	33	115	3W	2600SL	2000EL		393	653	CHMP	1725	1935
22 GOULD F M	C C C CAMP MACHINES	34	115	3W	1500SL	1300EL		420	497		1464	1934
24 LESCHEN HENRY	SLHLENKER L S	14	125	1E	330NL	WL	NESL	400	2220	UEU		
03 MINTON W L	1 WILLIAMS R	11	125	1W	330SL	330EL	NWSE	445	2430	UEV	5025A	1964
26 AMTANO	1 HELLIN A S	12	125	1W	400SL	650WL	SW	473	2560	UEV	1945	*
01 FRY K I	1 HILL K M	12	125	1W	330SL	330WL	SW	507	2225	UEV	4509A	1960
05 LANUENS CO	1 DILLON PHED	31	125	1W	330NL	330EL	SW	540	700	UEV	2782A	1957
37 GEEK & DOUGLAS	UNTON CO ST FOREST	7	125	2W	150SL	800EL		580	225	UEV	1857	1936
40	CAVANESS NURSERIES	11	125	2W			SWNW	125	125	UEV	25707	1955
52 STURDEVANT K M	1 STATE POND LAND	14	125	2W	550NL	450EL	NESE	459	425	UEV	1037	1940
49 MELAUER	4 CITY OF JONESBORO	25	125	2W			SESESE	470	1300	UEU	44862	1963
38 HESS FRANK	WULF LAKE C C CAMP	4	125	3W			SENE	510	120	UEV	1367	1933
01 STURDEVANT K M	1 DAY J W	7	135	1W	450NL	600EL	NWNE	470	498	UEV	987	1930
00 STURDEVANT K M	1 HINY GO	7	135	1W			NWNW	422	340	UEV	944	
1 PIGNEY F L	1 HILEMAN	21	135	1W	1375NL	450WL	SW	580	970	UEV	25942	1955
20219 HEANLAND JOHN R	DAVIS MATTHEW	34	135	1W	2050SL	1200WL	SW	463	775	UEV	1773	
133 SHERMAN DALE	1 BUSSETT	9	135	2W	330NL	330EL	NWSE	465	1072	CHMP	1774	
106 HUMOLE OIL & REFININ	1 PICKEL JAMES E	21	135	2W	660NL	730WL	SENE	424	8492	CHM	5545A	1947
72 OHIO OIL CO	1 CHROSS T R	21	135	2W	2300SL	530WL	NE	481	1500	CHMP	19125	1948
73 MIMB A S	1 PUTASHNICK H D	26	135	3W	330NL	330WL	SE	344	1525	CHMP	14217	1945

DEV = Devonian, SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian

Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian.

## WABASH COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter	Logging of ref. elev.	Total depth (ft)	Age of deepest sample (ft)	ISGS set no.	Date comp.		
														Section	Geophys. logs	
2945 SHURE OIL CO	1 SUMMERS HARLEY	3	1N13W	6670NL	590WL	NW	481	4555	UFV	36747	1957	*				
2819 DUPONT E PAUL	1 SCHAFER RUSLOE	31	2N11W	330NL	330WL	NWNE	415	5143	UEV	36761	1955	*				
1919 TND FARM BUREAU COOP	2A ZIMMERMAN J	10	1S12W	132NL	330WL	SENW	392	4237	UEV	21468	1951	*				
2490 KING W J	1A KEEN H	9	2S13W	330NL	330WL	NE	404	4692	UEV	1457	*					

## WASHINGTON COUNTY

866 THE TEXAS CO	1 BILGER PAUL	29	1N 1W	330NL	330WL	NESE	405	3135	UFV	50450	1957	*				
798 HOPKINS DALE	1 GRATHWAHL C	30	1N 1W	330NL	330WL	SE	470	4334	LHMP	14745	1949	*				
902 HAYER KENNETH M	1 PUENLER LYDIA	30	1N 2A			SW	420	2800	UEV	30444	1957	*				
1203 S.11TH HENRY P	1 SCHUTTE	31	1N 2W	930NL	330WL	NESE	425	2830	STL	36282	1946	*				
2517 C E BREHM DRILLING CO	1 SCHUTTE HAROLD	31	1N 2W	990NL	490WL	SW	441	2184		53175	1946	*				
512 NIAGARA OIL CO	1 MASCHHOFF RICHARD	33	1N 2W	132NL	330WL	SE	420	2901	STL	30242	1956	*				
4412 SHERMAN DRILL CO	SCHLOSSER SOPHIA	37	1N 3W	990NL	330WL	SWSE	2518	3018	STL	26970	1955	*				
403 GENTLES ALBERT	REINHARDT RAYMOND	33	1N 3W	330NL	330WL	SENE	407	2861	UFV	25594	1955	*				
800 POWELL GRAHAM	1 SCHNEIDER WM	34	1N 3W	330NL	330WL	SWSE	440	2760	STL	21467	1951	*				
1045 SUN OIL CO	1 HEMMINGHAUS R F	36	1N 3W	330NL	330WL	NWSE	410	2170	UFV	34217	1958	*				
772 GULF REFINING CO	1 HEMMINGHAUS RICHARD	36	1N 3W	330NL	330WL	SE	420	2901	STL	30242	1956	*				
2424 C E BREHM DRILLING CO	1 FRANZ CUMI	36	1N 3W	330NL	330WL	SWSE	436	2750	UFV	45751	1948	*				
1790 MURAN E F INC	1 VULBRUCK LILLIAN L	36	1N 3W	330NL	330WL	SE	446	2830	STL	1441	*					
59 KINGWOOD OIL CO	1 HARTNICK C H	15	1S 1W	330NL	330WL	SWSE	519	3362	UFV	411	1959	*				
22995 BALDRIDGE N A	1 SCHNAKE HOWARD	20	1S 1W	330NL	330WL	SW	493	3281	UFV	54782	1947	*				
927 MUDGE OIL CO	MITCHELL EDW	22	1S 1W	330NL	329WL	SENE	531	3196	UFV	1460	*					
721 MARCH DRILL CO	1 BURL CHAS	23	1S 1W	330NL	330WL	SWSE	541	3171	UFV	1756	*					
66 GULF REFINING CO	1 BURL CHAS	23	1S 1W	664NL	941EL	SE	3150	UFV		4846	1940	*				
69 SHELL OIL CO	1 BURL CHAS	23	1S 1W	664NL	941EL	NW	501	3150	UFV	35590	1941	*				
66 MAGNOLIA PETR CO	6 TIEMANN C	23	1S 1W	4NL	330WL	SWSE	530	3146	UFV	1948	*					
567 GULF REFINING CO	6 BURL CHAS	23	1S 1W	460NL	330EL	SW	530	3146	UFV	32952	1955	*				
551 MARCH DRILL CO	2 KUERNING LOHM	23	1S 1W	1060NL	330WL	SE	516	3131	UFV	26212	1955	*				
551 MARCH DRILL CO	1 KUERNING LOHM	23	1S 1W	330NL	330WL	SE	516	3177	UFV	1955	*					
718 GENWIL AM OIL CO TEX	2 BROWN H E	23	1S 1W	667NL	330EL	SW	500	3168	UFV	34982	1946	*				
775 MARCH DRILL CO	21 BURL CHAS	23	1S 1W	330NL	330EL	NW	538	3280	UFV	30134	1946	*				
652 MAGNOLIA PETR CO	11 TIEMANN C	23	1S 1W	371SL	330EL	SWSE	536	4375	CHMP	21813	1956	*				
641 GULF REFINING CO	7 BURL CHAS	23	1S 1W	330NL	360WL	SESE	520	4345	UFV	21020	1956	*				
597 MARCH DRILL CO	1 HILFNER-BROWN	23	1S 1W	330NL	330WL	NWSE	527	3141	UFV	1955	*					
1466 MAGNOLIA PETR CO	5 BROWN UTTO	23	1S 1W	330NL	330WL	SW	525	3145	UFV	3553	1940	*				
1993 MUNIGE OIL CO	1 BROWN W E UNIT	23	1S 1W	460NL	990EL	SW	531	3181	UFV	5456	1940	*				
1467 MAGNOLIA PETR CO	6 BROWN UTTO	23	1S 1W	5SL	330EL	NWSE	534	3146	UFV	5554	1940	*				
1412 MAGNOLIA PETR CO	10 TIEMANN C	23	1S 1W	459NL	330EL	NWSE	540	3146	UFV	26357	1940	*				
1414 ALEXANDER ENTERPRISES	1 REICHMAN LEWIS	23	1S 1W	330NL	330EL	NWSE	547	3412	UFV	14466	1950	*				
190 MAHLM DRILL CO	42 KUELLING WM CUMM	26	1S 1W	330NL	330WL	NWNE	551	3183	UFV	1955	*					
145 GULF REFINING CO	14 STANTON A C	26	1S 1W	330NL	330EL	SWNE	548	4277	CHMP	32038	1956	*				
900 GULF REFINING CO	10 STANTON A C	26	1S 1W	360NL	330WL	NW	540	4396	CHMP	26004	1956	*				
710 GULF REFINING CO	12 STANTON A C	26	1S 1W	330NL	330EL	SE	553	4405	LHMP	16043	1956	*				
676 MARCH DRILL CO	1 KUELLING	26	1S 1W	330NL	330WL	NE	553	3175	UFV	1950	*					
673 GULF REFINING CO	11 STANTON A C	26	1S 1W	360NL	330WL	NWNW	518	4387	LHMP	36710	1956	*				
737 GULF REFINING CO	13 STANTON A C	26	1S 1W	330NL	660WL	NWNW	530	4400	CHMP	21517	1956	*				
1422 GULF REFINING CO	5 STANTON A C	26	1S 1W	461NL	990FL	NW	518	3145	UFV	32954	1940	*				
2020 NATL ASSOC PETR CO	1 MUHMANN MARTIN	1	1S 2W	990NL	330FL	SWNE	486	3043	UFV	49437	1940	*				
1295 BALDRIDGE N A	1 EICAMEYER WALTER	5	1S 2W	330NL	330EL	450	2912	37L	40138	1941	*					
694 MILL T G	1 HESSEMAN-MIRKMAN	8	1S 2W	330NL	330EL	484	2844	UFV	27149	1950	*					
1181 VICKERY W C	1 WIESE CHRISTIAN	9	1S 2W	330NL	330FL	SESE	470	4076	LHMP	1449	*					
23081 C E BREHM DRILL & PRO	1 MEADE IRENE	9	1S 2W	330NL	990FL	SE	470	3994	UFV	59861	1957	*				
2945 DULL JOE	1 HANDEBENDER	9	1S 2W	330NL	990WL	SE	471	2850		59447	1973	*				
1987 SCHIEMANN AL	1 SCHIERBECKEN	10	1S 2W	330NL	330WL	SESE	478	2960	UEV	34363	1954	*				
1183 ASHLAND OIL & REFINING CO	1 HUCK BEN	15	1S 2W	330NL	330WL	SWNE	492	3151	STL	21274	1951	*				
788 DUNCAN WALTER	1 HAKE GILBERT H	16	1S 2W	330NL	330WL	SESE	491	2982	UEV	1956	*					
418 DUNCAN WALTER	1 HUCK BEN	16	1S 2W	260NL	330WL	NESE	495	2965	UEV	16068	1947	*				

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian; and PC = Precambrian.

## WASHINGTON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Quarter	Logging of ref. elev.	Total depth	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs	
Section															
1023	SCHIEMANN AL	1	WIESE	16	13	2W	330SL	330FL	NENE 490	2912	DEV		1950		
1432	VICKERY W C	1	MAKE LYDIA ETAL	16	13	2W	330SL	330WL	NKSE 491	2965	DEV		1949	*	
1433	DAYTON WARD W	1	WIESE C	16	13	2W	330NL	330WL	NE 472	2936	UEV		1954	*	
1185	THE PURE OIL CO	AI	WESMAN AUGUST	18	13	2W	330SL	330FL	SWSL 474	3492	STL	21222	1951	*	
1186	GULF REFINING CO	1	HUCK MULDA	21	13	2W	330SL	330WL	NE 484	2990	DEV	24659	1954	*	
1452	NATL ASSOC PETR CO	1	MAKE GOLDIE F	21	13	2W	330SL	330FL	NENE 484	2968	STL		1963	*	
685	DUNLAW WALTER	1	NEUMAUS NELSON ETAL	22	13	2W	360SL	400FL	SWSL 481	3046	UEV	43975	1963	*	
1187	DUNLAW WALTER	1	SCHNITKER EDMUND	24	13	2W	330SL	330WL	NE 524	3163	SIL	23505	1953	*	
715	HAMMEN A J	1	VULDRUD LILLIAN C	1	13	3W	330SL	330FL	NENE 425	2027	SIL	27269	1956	*	
2319	C E BREHM OIL & PRO	1	BUESTER H	1	13	3W	330SL	330FL	SWSL 440	2783	SIL	53505	1960	*	
2315	BREHM C E	2	VULDRUD LILLIAN C	1	13	3W	330NL	330WL	SENE 447	2627			1966		
1279	GALLAGHER VICTOR R	1	PRIES ALBERT	2	13	3W	330SL	330WL	NKSE 440	2715	SIL	38715	1960	*	
1196	THE CARTEN OIL CO	1	SCHWIEBER WALTER	3	13	3W	330NL	330WL	NESMHN 446	2755	SIL	22378	1952	*	
1797	GALLAGHER VICTOR R	2	PRIES ALBERT	3	13	3W	330NL	330WL	SE 440	2712	SIL		1961	*	
2305	C E BREHM OIL&PRO	1	REINHARDT CUMM	4	13	3W	330SL	330FL	NENN 446	2664			52845	1945	
572	GULF REFINING CO	1	HARME HENRY	10	13	3W	330NL	330WL	NENN 477	2780	SIL	26074	1955	*	
656	DUNLAW WALTER	1	SLUHNERHACKER ANNA	14	13	3W	330SL	330WL	SESL 458	2680	DEV	26480	1956	*	
1259	SHULMAN BROS	1	SCHUETTE	14	13	3W	330NL	330WL	SENN 431	2790	UEV	36415	1960	*	
1841	VANUERBACH JAMES H	1	PRIES C	14	13	3W	330NL	330WL	SESN 458	2830	UEV	32852	1958	*	
1833	SCHAFFER OIL CO	1	BUESTER	14	13	3W	990SL	330FL	SNE 452	2187	SIL	42161	1962	*	
1198	RENNETT AKOS	1	BALUWIN SUSIE H	19	13	3W	330SL	330FL	SNE 456	2680	UEV		1945	*	
2294	C E BREHM OIL & PRO	1	RYBACKI	21	13	3W	330NL	330WL	NENN 452	2895			59099	1973	*
1197	INLAND OIL CO	1	LICHTELENELS	22	13	3W	330SL	990FL	SWSL 447	2697	DEV	13487	1945	*	
1017	WASHINGTON NATL GAS	1	DELLE ELMER	24	13	3W	330NL	330FL	NHSE 433	2755	SIL	33173	1956	*	
2402	TRANSAMERICAN OIL&GAS	1	CULLMEYER	36	13	3W	330NL	330FL	NH 427	2952		58883	1965	*	
2016	NATL ASSOC PETR CO	1	MUHLENKEL ALBERT F	2	13	4W	330SL	330WL	NWSE 441	2588	SIL	49456	1944	*	
503	SUN OIL CO	1	DUERKOB AMALIA	3	13	4W	330SL	330FL	SNSW 414	2242	SIL		1955	*	
505	SUN OIL CO	2	DUERKOB AMALIA	3	13	4W	330NL	330WL	SNSW 411	2498	SIL	5245	1955	*	
1402	FUNKY A M	2	OLHS ROB M	3	13	4W	330SL	330FL	NESW 430	2300	SIL		1954	*	
1199	FUNKY A M	1	DUERKOB AMALIA	3	13	4W	330SL	330WL	SENLN 408	2368	SIL	34170	1954	*	
1107	BURKEIT M D	1	WILKE HERSHEL	3	13	4W	370SL	390WL	SESL 419	2235	SIL		1959	*	
1441	FUNKY A M	1	OLHS	3	13	4W	330NL	600FL	NESW 408	2319	DEV	34250	1953	*	
1006	JET OIL CO	1	STOMKA	3	13	4W	330SL	330WL	SWSL 441	2374	DEV		1958	*	
1443	FUNKY A M	1	SUMMERS	3	13	4W	330SL	330WL	SE 413	2618	UEV	22646	1952	*	
2357	FREY-HAMMING OIL CO	2	WILKE	3	13	4W	650SL	650FL	SM 424	2263	SIL		1967	*	
23213	DELLE ELMER	3	DUERKOB	3	13	4W	990SL	330FL	NHSE 416	2290	SIL		1970	*	
600	THE TEXAS CO	1	REICHMANN WALTER	4	13	4W	330NL	330FL	SNSL 408	2373	DEV	26709	1950	*	
709	TEXAS CO	1	KUGLER W U	4	13	4W	330SL	330WL	NHSE 405	2273	UEV	27649	1956	*	
1209	ROBBEN ROBERT H	1	BENING COM	4	13	4W	330SL	330WL	NHSE 411	2272	SIL		1960	*	
1277	ROBBEN ROBERT H	1	KUGLER	4	13	4W	330SL	330WL	SE 410	2378	SIL	36357	1960	*	
1427	BURKEIT M D	1	BENING COM	4	13	4W	330SL	330WL	SESE 443	2350	SIL		1950	*	
2507	BYRN OIL IND	1	FRIEDLHAGEBUSCH	4	13	4W	430NL	330FL	SW 407	2272	SIL		1964	*	
2026	JET OIL CO	1	PERSCHBACHER DELMAR	4	13	4W	330NL	330FL	NHSE 409	2388	DEV		1964	*	
914	C E BREHM OIL & PRO	1	KUCKAMOHR	5	13	4W	330NL	330WL	SW 407	3070	CHMP	32843	1957	*	
925	C E BREHM OIL&PRO	1	KUGLER	5	13	4W	330NL	330FL	SW 408	2280		31260	1951	*	
2495	EGO ENTERPRISES INC	1-A	HAGERLUSCH ARLENE	5	13	4W	380SL	880FL	SW 405	2217	SIL		1964	*	
2496	EGO ENTERPRISES INC	1	HAGERLUSCH ARLENE	5	13	4W	330NL	330WL	NHSE 444	2330	UEV		1964	*	
2499	EGO ENTERPRISES INC	1	KAMPE FRED U	5	13	4W	330NL	635WL	SESL 408	2237	SIL		1968	*	
2539	EGO ENT INC	1-A	MASCHNHOFF ALBERT	5	13	4W	480SL	990FL	NESL 406	2244	SIL		1964	*	
2549	EGO ENTERPRISES INC	1	BUERGAMM WM ETAL	5	13	4W	330SL	400WL	NE 404	2331	UEV		1969	*	
2465	EGO ENTERPRISES INC	1	REHMENS VIOLET	5	13	4W	990SL	475WL	NWSE 406	2210	UEV		1969	*	
4541	EGO ENTERPRISES INC	1	DIECKER-HAMMEL ETAL	5	13	4W	330SL	740FL	NE 407	2206	SIL		1969	*	
2462	EGO ENT INC	1	MASLHOFF ALBERT	5	13	4W	990SL	900FL	NESL 408	2234	SIL		1964	*	
2002	C E BREHM OIL & PRO	1	BALUWIN	5	13	4W	330NL	330WL	SEN 402	2240	UEV	49750	1965	*	
2003	C E BREHM OIL & PRO	1	KAMPE CUMM	5	13	4W	330SL	990FL	NW 404	2216	UEV	49752	1963	*	
2429	EGO ENTERPRISES INC	1	BALUWIN	5	13	4W	990SL	330WL	SE 404	2230	SIL	56328	1964	*	
925	REHM	1	GARLICH MILDRED ETAL	6	13	4W	330SL	330FL	SE 402	2282	UEV	30693	1957	*	
919	C E BREHM OIL & PRO	1	CUHN	6	13	4W	330NL	330WL	SE 407	2310	SIL		1951	*	
961	C E BREHM OIL&PRO	1	FISCHER	6	13	4W	330NL	330WL	SESE 406	2241	SIL		1957	*	
2019	C E BREHM OIL & PRO	1	BURGEMANN	6	13	4W	330SL	330WL	SW 413	2250	SIL	55748	1960	*	
2565	C E BREHM OIL&PRO	1	FEDERAL INTST-ALTMNS	6	13	4W	330SL	330FL	SWNE 405	2200	UEV		1961	*	
2422	C E BREHM OIL&PRO	1	ILL POWER	6	13	4W	1650SL	2310FL	SE 409	2233	UEV		1968	*	
2367	C E BREHM OIL&PRO	1	GRWE	6	13	4W	330SL	990FL	NW 403	2214	UEV	54746	1967	*	
1208	GLASS TEO	1	HASHEIDER	7	13	4W	330SL	330FL	NW 404	2347	SIL		20450	1952	*
837	COLLINS AKOS OIL CO	1	HURGMANN CHAS	8	13	4W	330SL	1650WL	NW 413	2330	SIL	29272	1951	*	
932	CULLINS AKOS OIL CO	1	HAIER FRED	8	13	4W	330SL	330WL	SE 430	2393	UEV	33613	1958	*	
2404	EGO ENTERPRISES INC	1	HAEM HENRY COMM	8	13	4W	990SL	330WL	NWNE 405	2240	SIL		1969	*	
1905	NATION OIL CO	1	TUENSING H F	9	13	4W	330NL	330WL	SWNW 434	2428	UEV	17019	1946	*	
2426	EGO ENTERPRISES INC	1	RIFCHMAN	9	13	4W	330NL	330WL	NW 440	2355	UEV		1968	*	
840	SEIF	1	DICKWILKE LOHM	10	13	4W	330NL	400FL	NWNW 412	2277	SIL		1957	*	
905	STEIN CHAS R	1	BINKMAN	10	13	4W	330NL	330WL	NENN 437	2350	SIL		1957	*	
1446	MAGNOLIA KEY CO	1	STOKER AUGUST	10	13	4W	330NL	330FL	NENE 445	2593	STL	25152	1954	*	
2306	NUBLE DVLPMNT CO	1	ANTKINIAN R C	10	13	4W	330NL	635WL	NENN 422	2294	SIL	51804	1966	*	
823	SCHWARTZ MAX	1	LUEMER	12	13	4W	330SL	330FL	SE 449	2652	UEV	27769	1957	*	
455	OBERING E A	1	LUEMER	12	13	4W	330SL	330FL	SW 436	2437	SIL		1956	*	
1444	OBERING E A	1	TUENSING LOHM	14	13	4W	330SL	330WL	NWNE 403	2600	STL	21604	1951	*	
1449	OBERING E A	1	TUENSING AUGUST J	14	13	4W	330SL	330WL	NE 446	2468	SIL	34056	1951	*	
2174	WANTUR OIL CO	2	TUENSING H F	14	13	4W	330SL	330FL	NWNE 446	2495	DEV		1964	*	
1447	DURAN THOS S	2	RENNERWALKE WALTER	14	13	4W	330SL	330WL	NE 448	2511	DEV		1953	*	
524	OBERING E A	2	BALUWIN	15	13	4W	330SL	330FL	NESL 444	3505	CHMP	25644	1955	*	
1450	OBERING E A	2	BALUWIN	15	13	4W	330NL	330FL	SE 450	2367	SIL		1951	*	
1451	OBERING	1	HULLE T	15	13	4W	330SL	330WL	NE 450	2605	SIL		1952	*	
1452	OBERING E A	1	KAMPE FRED	15	13	4W	330NL	330FL	SWSE 437	2630	DEV	24559	1954	*	
1202	OBERING F A	1	BALUWIN	15	13	4W	330NL	330FL	SESE 440	2530	UEV	21374	1951	*	
1203	HEZNIA JOE	1	MUHLEM H A	16	13	4W	330SL	330WL	NE 440	2482	SIL	26654	1952	*	
22656	C E BREHM OIL & PRO	1	POWER	17	13	4W	330NL	990WL	NWSE 419	2370			1974	*	
1206	CULLINS BROS OIL CO	1	JACOB ADOLPH	18	13	4W	330NL	330FL	NWNE 412	2300	STL	35309	1960	*	
1213	COLLINS AKOS OIL CO	1	HARHEGURGMANN	18	13	4W	330NL	330WL	NENN 410	2292	UEV	33161	1959	*	
1204	BENEDICT-THREE OIL CO	1	GRWE	19	13	4W	1650SL	330FL	SW 431	2427	SIL	21240	1951	*	
912	FAKEM URUG CO	1	AMOLT CUMM	21	13	4W	330NL	330FL	SE 441	2467	DEV	32284	1957	*	
1205	FUNKY A M	1	BALUWIN R	22	13	4W	330NL	330WL	SE 443	2554	SIL	22062	1952	*	
2541	NATL ASSOC PETR	1	FEHLER HEIRS	23	13	4W	330NL	330WL	SESE 447	2534	UEV	53833	1966	*	

## WASHINGTON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Quarter	Logging of ref. elev.	Total depth (ft)	Age of sample	ISGS unit pen. set no.	Date comp.	Geophys. logs
1207	DIRICKSON T BLAKE	1	JUELLENDELB FRED	32	15	4W	330SL	330WL	NW 453	2398	DEV	19314	1949	*
2020	KINNAN UTHO		AUDIEVILLE LBN CO	35	15	4W	330SL	330WL	SW	2586	DEV		1951	*
1208	OBERING E A	1	HEINAN	36	15	4W	330NL	330WL	SENE 459	2762	SIL	21361	1951	*
2637	M D BURNETT OIL PRO	1	GAEDE	36	15	4W	990SL	330WL	SE 461	2553	DEV		1971	
22992	FULK PERRY	1	GAEDE B	36	15	4W	330SL	330WL	NENE 468	2600		59507	1974	*
2381	C E BREHM OIL&GAS CO	1	HANTERS-ILL POWER	1	15	5W	330SL	330WL	NENE 410	2215	DEV	54884	1967	
648	COLLINS BROS OIL CO	1	HUELSADETTER CO	16	15	5W	330SL	330WL	SENE 398	2134	SIL	2514A	1954	*
1472	ASHLAND OIL&REF CO		BUTZ EDWIN S	16	15	5W	330NL	330WL	SWSE	2131	SIL		1952	*
2552	CY-PRESS OIL CO	1	LUEKE	16	15	5W	330SL	330WL	SENE 403	2065	SIL	5/315	1970	
914	COLLINS BROS OIL CO		NULTE CUMM	20	15	5W	430NL	330EL	SENE 398	2186	SIL	34691	1957	*
811	COLLINS BROS OIL CO	1	DILL LOMM	21	15	5W	330NL	330EL	SWNH 397	2133	SIL		1956	*
559	COLLINS BROS OIL CO	1	BRUGGEMANN CUMM	21	15	5W	330NL	660WL	NW 398	2913	CHMP	25903	1955	*
1084	COLLINS BROS OIL CO	1	MUELLMAN ROSA	21	15	5W	330NL	660WL	SW 395	2143	SIL	34522	1958	*
1278	NATL ASSOC PETR CO	1	LOHMANN-DILL CO	21	15	5W	330NL	330WL	SENE 399	2139	SIL	37156	1960	*
2309	FREUERKING W T	1	SCHUETZ	22	15	5W	330NL	330WL	NENE 403	2137	SIL	52417	1965	
2293	FREUERKING W T	1	KAMPE A SWEAT CUMM	22	15	5W	330SL	330WL	NWNE 402	2174	SIL	51750	1965	*
2342	SUPERIOR OIL CO	1	UNIVERSFERT A	23	15	5W	990SL	330WL	SESE 452	2200				
1288	COLLINS BROS OIL CO	1	RURKENPOHL HARRY	24	15	5W	330SL	430WL	SENE 452	2353	DEV	40966	1960	*
2036	MERLEY DAVID F	1	SIELENKAMP	24	15	5W	330NL	624WL	NENH 430	2306	DEV	50964	1944	*
1866	SHAFERSCOPE OIL CO	1	BROCKMEIER-BORRENPOL	24	15	5W	330SL	330WL	SESESE 462	2312	DEV	43172	1962	
515	MULLIGAN JOHN E	1	OSTENAUH ALFRED	26	15	5W	330SL	330WL	NWSE 432	2260	SIL	25717	1955	*
1801	THE PURE OIL CO	1	HOOHT HENRY	27	15	5W	330NL	330WL	SE 413	2232	SIL	41817	1961	*
1294	COLLINS BROS OIL CO	1	JONES-PIEVEN CUMM	29	15	5W	330NL	660WL	SE 399	2141	SIL	3/915	1961	*
662	STRICKLAND FRANK L	1	LUNMAN	30	15	5W	990SL	300EL	SE 414	2131	DEV	2701A	1956	*
1263	HUCHINS D J	1	BROOKSCHMIDT ADOLPH	33	15	5W	330SL	100WL	SENE 432	2205	SIL	36121	1960	*
1476	DURAN THOS S	1	KOCH HENRY	34	15	5W	330SL	330WL	NE 448	3000	CHMP	23765	1953	*
2368	DESLIQUE JOS JR	1	SEGELMORST UTTO	34	15	5W	330SL	330WL	SW 433	2350	SIL	5535A	1940	*
667	C E BREHM OIL&G PRO	1	GREHE EDW	36	15	5W	330SL	330WL	NE 448	2395	SIL	1956	*	
1791	A BALORIQUE OIL&G	1	DROEGE CUMM	2	25	1W	990SL	990EL	SW 533	3291		41001	1941	
669	KENNARD OIL CO INC	1	TUCKER J F	8	25	1W	330NL	330WL	SESE 565	4499	CHMP	27015	1956	*
1466	DURAN THOS S	1	SCHNITTER H W	15	25	1W	330SL	330EL	SWNH 579	3332	DEV	22102	1951	*
451	HIRST H S	1	KULT ED	19	25	1W	330SL	330WL	NESN 552	3150	DEV		1940	
1860	THE PURE OIL CO	1	LUPA WM	19	25	1W	330SL	280WL	SE 533	3263	DEV	41518	1961	*
1879	NATL ASSOC PETR	1	BERNREUTER EDWARD	19	25	1W	330SL	330EL	NE 565	3160	DEV	41662	1962	*
1882	NATL ASSOC PETR	1	BERNREUTER-ÜBERHOFER	19	25	1W	660SL	330WL	NESE 562	3151	DEV	42819	1962	*
1847	NATL ASSOC PETR	1	JACK NORMA K CUMM	19	25	1W	660SL	330EL	NE 549	3255	DEV	42291	1962	*
1951	NATL ASSOC PETR CO	2	LUPA WM	19	25	1W	330NL	660WL	NWSE 560	3165	DEV		1963	
1977	NATL ASSOC PETR CO	1	BERNREUTER-KHAIEN	20	25	1W	660SL	330EL	NWSE 558	3177	DEV		1945	*
1861	NATL ASSOC PETR CO	1	HINNE OSCAR H	30	25	1W	660NL	330WL	NENE 569	3171	DEV		1942	
546	STRICKLAND FRANK L	1	HILL CHARLES	31	25	1W	330NL	330WL	SW 540	3194	DEV	25855	1955	*
500	BALURIDGE N A	3	WAICER W J	32	25	1W	330SL	330EL	NESL 563	3100	DEV		1955	*
1491	THE OHIO OIL CO	1	SAWYER F ETAL	33	25	1W	330SL	330EL	SWNH 533	3116	DEV	23964	1953	*
2297	TEXACO INC	1	CEGLONSE A J	34	25	1W	660SL	660EL	NE 554	4436	CHMP	31747	1965	*
1792	CARTER JAMES E	1	MICHALSKI EDW	35	25	1W	990SL	330EL	NW 540	3257	DEV	41955	1961	*
646	CHICAGO PET CO	1	HUEGELY J W	4	25	2W	330SL	330WL	SW 523	3078	DEV	17499	1947	*
1150	THE TEXAS CO	1	MCGOWAN L G JR	5	25	2W	330NL	330WL	SE 486	3125	DEV	20372	1953	*
2924	WHITE CARL	1	BURELIP	7	25	2W	990SL	660WL	SW 482	3105			1973	
1065	COLLINS BROS OIL CO	1	LEHDE	8	25	2W	330SL	330WL	SESE 531	3124	SIL	33222	1959	*
275	ONTO OIL CO	1	BUEHNER ELIZABETH	9	25	2W	330NL	1065EL	NW 539	3152	DEV	4837	1940	
544	COLLINS BROS OIL CO	1	CUMMEYER RALPH	9	25	2W	330SL	330EL	NESN 559	3149	SIL		1955	*
1580	OBERING E A	5	HASEMEIER	9	25	2W	330SL	330EL	SENE 550	3054	UFV		1953	*
1499	OBERING E A	3	HASEMEIER	9	25	2W	330NL	330WL	NESE 562	3087	DEV		1952	*
1497	COLLINS BROS OIL	3	AHLF MARY	9	25	2W	330NL	330WL	SENE 533	3043	DEV		1953	*
1501	OBERING E A	6	HASEMEIER	9	25	2W	330SL	330EL	NESE 571	4175	CHMP	23485	1953	*
1152	COLLINS BROS OIL CO	1	AHLF MARY	9	25	2W	330SL	330EL	NE 561	3049	UFV	23213	1952	*
1496	COLLINS BROS OIL CO	2	AHLF MARY	9	25	2W	330SL	330EL	NENE 519	3031	DEV		1952	*
1510	COLLINS BROS OIL CO	02	STRICKER-MEINERT	10	25	2W	330NL	330WL	SENE 561	3211	SIL	72662	1952	*
1503	OBERING E A	3	HASEMEIER	10	25	2W	330NL	330WL	NWNSW 574	3088	DEV		1953	*
1504	COLLINS BROS OIL CO	3	STRICKER-MEINERT	10	25	2W	330NL	330WL	SENH 536	4193	DEV	22790	1952	*
1507	COLLINS BROS OIL CO	1	MEINERT WM	10	25	2W	330NL	330WL	NESL 567	3080	DEV	21362	1951	*
1506	COLLINS BROS OIL CO	3	HUEGELY J W	10	25	2W	330SL	660EL	NWNW 520	3032	DEV		1953	*
1153	OBERING E A	1	HASEMEIER	10	25	2W	990NL	330EL	NWNW 579	3303	SIL		1951	*
1508	COLLINS BROS OIL CO	1	STRICKER-MEINERT	10	25	2W	330SL	330EL	NW 546	3071	UFV		1951	*
1505	COLLINS BROS OIL CO	2	HUEGELY J W	10	25	2W	990SL	330WL	NW 537	3043	UFV		1952	*
1502	OBERING E A	2	HASEMEIER	10	25	2W	330NL	330WL	NWNSW 569	3070	DEV		1952	*
1504	COLLINS BROS OIL CO	1	HUEGELY J W	10	25	2W	400SL	330EL	SWNH 551	3207	DEV		1952	*
1154	COLUMBUS EXPLOR CO	1	POIRAT	15	25	2W	330NL	330WL	NE 559	3207	DEV	21985	1951	*
1066	REDWINE NASH	1	BUCHANAN HENRY	30	25	2W	330NL	330EL	NW 494	3020	UFV	33139	1958	*
1536	OBERING E A	1	MCHILLIAMS	33	25	2W	330SL	330EL	NWNE 533	3122	DEV	21992	1952	*
23075	HELL OIL CO	A-7	KHURSI	33	25	2W	330NL	420WL	SE 541	4170			1975	
1547	COLLINS BROS OIL CO	1	SIKURSKI HENRY	36	25	2W	330NL	330WL	SENA 530	3212	DEV	23841	*	*
2021	NATL ASSOC PETR CO	1	BACAS WM F	3	25	3W	330NL	330WL	SW 468	2946	DEV	49449	1964	*
369	WEHNER BRUS	1	MUELLER	3	25	3W	330NL	330WL	NE 447	1578	DEV	10494	1943	*
1160	SLAUGHTER PHO CO	5	HEYER-WEISE	5	25	3W	330NL	330WL	SW 465	2700	DEV	23737	1953	*
1053	MYERS DENRY	1	GAEDE	6	25	3W	330NL	330WL	NW 2645	3077	DEV	27249	1956	*
2022	NATL ASSOC PETR CO	1	HARRE M WENDELL K	8	25	3W	330SL	330WL	NE 492	2672	UFV		1964	*
23103	TOTAL LEONARD INC	1	HAGST ROMMY CUMM	8	25	3W	330SL	330WL	SWNH 542	2076			1975	
1161	THE CARTER OIL CO	A1	HAKEEL K N R R UNIT	14	25	3W	330NL	330WL	SW 493	3142	DEV	23179	1952	*
2921	C E BREHM OIL&G PRO	1	MICHAEL	17	25	3W	330NL	330WL	SENA 530	3010		58871	1973	*
2292	JENKINS BROS	1	WIELAND	18	25	3W	165NL	330WL	NW 507	3071		58805	1973	*
2293	GETTY OIL CO	3	HARRE ANTHON	18	25	3W	330SL	330EL	SWSE 539	2700			1974	
2887	AMOCO PHO CO	1	GREEN CLARA E	19	25	3W	330SL	330WL	SESE 525	3032			1973	*
2869	FULK PERRY	1	BERNREUTER-MORRISON	19	25	3W	330SL	330EL	SWNE 532	2641			1973	*
2870	FULK PERRY	2	BERNREUTER-MORRISON	19	25	3W	330NL	330EL	SWNE 526	2680			1973	*
2871	FULK PERRY	5	HARRE	19	25	3W	330NL	330WL	NE 546	2814		58740	1973	*
2867	AMOCO PHO CO	2	HARRE ANNULO	19	25	3W	330NL	330EL	NWNE 546	2714		58794	1973	*
2861	AMOCO PHO CO	1	BERNREUTER EDW L	19	25	3W	330NL	330EL	SENE 530	3000			1973	*
2868	GETTY OIL CO	1	HARRE ARTHUR	19	25	3W	330SL	330WL	SENE 531	2831			1973	*
2867	AMOCO PHO CO	2	BERNREUTER EDW L	19	25	3W	330NL	330EL	SWSE 517	2642			1974	*
2947	FULK PERRY	1	STIEG ET AL	19	25	3W	330NL	330EL	SESE 518	2645			1974	*
23002	TRANSAM OIL & GAS CO	1	GREEN	19	25	3W	330NL	330WL	NENE 545	2650			1974	*
22970	GETTY OIL CO	2	HAR											

## WASHINGTON COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Quarter	Logging of ref. elev.	Total depth	Age of deepest	ISGS sample set no.	Date comp.	Geophys. logs.	
								Section	Section	(ft)	unit pen	set no.			
2900	AMOLO PROD CO	5	HARKE AMOLO	20	25	16	330NL	330WL	SW 530	2945			1973	*	
2904	FULK PERRY	4	HARKE	20	25	36	330SL	330WL	NE 549	2721	50737	1973	*		
2903	FULK PERRY	2-4	HARKE	20	25	36	330NL	330WL	SW 534	2650	50854	1973	*		
2805	GETTY OIL CO	1	HARKE MELVIN	20	25	36	330SL	330WL	NNW 549	2730	50859	1973	*		
2872	FULK PERRY	1-8	HARKE	20	25	36	330SL	330WL	NW 533	2691			1973	*	
2855	AMOLO PROD CO	1	HARKE AMOLO	20	25	36	330NL	330WL	NWSN 537	3000			1973	*	
2854	FULK PERRY	2	HARKE	20	25	36	330NL	330WL	NESN 552	2784			1973	*	
2803	AMOLO PROD CO	3	HARKE AMOLO	20	25	36	330NL	330WL	SW 544	3006			1973	*	
2298	NATL ASSOC PETR	1	HARKE WALTER	25	25	36	330NL	330WL	SE 523	3152	UEV	51854	1965	*	
2846	MIDWEST OIL PROD	1	HAGEL	25	25	36	330SL	330WL	NENA 540	3060	50889	1973	*		
2900	AMOLO PROD CO	1	HOOSTO HENRY	30	25	36	330NL	330WL	NNNE 526	2860			1973	*	
2866	AMOLO PRODUCTION	1	KULHEIMER GUSTAV	30	25	36	330SL	330WL	SW 511	2686	50760	1973	*		
2873	CUMANCHE OIL CORP GI	1	LOERT	32	25	36	330SL	330WL	NWSE 522	2688	50867	1973	*		
1816	NATL ASSOC PETR	1	HARKE HENRY	33	25	36	330SL	330WL	SE	2800	UEV	51854	1965	*	
1564	EVERHART J W	1	WINTERS	33	25	36	990SL	330WL	SWNE	2810	SIL	21118	1951		
23447	BULLSEYEMAN OHLG	1	WATTS J L	34	25	36	330SL	330WL	NE 521	2973	60156	1973	*		
977	NATL ASSOC PETR CO	1	HEMMANN GEORGE B	1	25	46	330NL	990WL	SE 468	2651	UEV	33064	1958	*	
1140	GEORGE T W	1	DUELLING CHRIS L	1	25	46	330NL	330WL	SW 494	2645	UEV	31617	1957	*	
1811	MULLIGAN JOHN E	1	FRETKE ERIN	5	25	46	330SL	330WL	SE 462	2436	SIL	1958	*		
702	NASH REDWINE	1	LUEKE WALTER	6	25	46			NW 453	2456	DFV	32068	1956	*	
671	NASH REDWINE	1	REINHARBE COMM	7	25	46	1900SL	450WL	SE 423	2446	DFV	26814	1961	*	
513	SHIHL PETROLEUM CO	1	MITTENDORF WM H	8	25	46	330SL	330WL	SE 457	2450	UEV	6346	1961	*	
828	MONTGOMERY BILL	1	MITTENDORF EDWARD	8	25	46	330SL	330WL	NWSE 470	2460	UEV	1457	*		
2809	FOUR W EXPLORATN CO	1	MEYER L	13	25	46	330SL	330WL	SE 517	2745					
2599	CURTIS CO 23 INC	1	GARLICK	14	25	46	330NL	330WL	NENN 477	2750	SIL	1970	*		
2869	UNION OIL CO OF CAL	1	OSTENDORF	16	25	46	480SL	330WL	NE 454	2600	50897	1973	*		
917	M D BURKEET OIL PROP	2	HUMLT	17	25	46	330NL	330WL	SENN 455	3275			1972	*	
1168	COLUMBUS EXPLOR CO	1	WULFF G A	17	25	46	330SL	330WL	SENN 462	2437	SIL	22114	1951	*	
2493	DELZE ELMER	1	OSTENDORF E W	17	25	46	990SL	990WL	SW 454	2312	DEV	50594	1969	*	
2268	M D BURKEET OIL PROP	2	SCHUEZ CUMM	17	25	46	330NL	330WL	NWSE 482	2340			1974	*	
2433	M D BURKEET OIL PROP	1	OSTENDORF	17	25	46	330SL	330WL	SE 480	2345			1972	*	
23558	SHEMAN CLARENCE	2	OSTENDORF	17	25	46	330SL	330WL	SW 483	2370			1975	*	
2756	SHEMAN DRILLING CO	1	MITTENDORF	17	25	46	990SL	330WL	NWSE 492	2385			1972	*	
2725	M D BURKEET OIL PROP	1	KLINGENBORG-MITTENDORF	17	25	46			SW 487	2366	UEV	51732	1971	*	
2835	M D BURKEET OIL PROP	1	HUMLT	17	25	46	330SL	330WL	NE 485	2404	UEV	1971	*		
2714	M D BURKEET OIL PROP	1	SHUETZ CUMM	17	25	46	990NL	330WL	SE 486	2349	UEV	1971	*		
2716	M D BURKEET OIL PROP	1	FAEBER	17	25	46	330NL	330WL	NWSE 481	2350	UEV	51731	1971	*	
970	THOMPSON NICHARD S	1	GAFOE	18	25	46	330SL	330WL	NENE 480	2488	SIL	53049	1958	*	
742	MINTCRAFT PAUL J	1	DETERING	18	25	46	330NL	330WL	SW 485	2450	SIL	27446	1950	*	
528	AURORA GASOLINE CO	1	FINKE JOHN	19	25	46	330NL	330WL	SE 486	2462	SIL	29751	1955	*	
23110	STICKER & SITLER INC	1	MITTENDORF H	19	25	46	330NL	330WL	NWNE 494	2508			60229	1975	*
2804	MENINNEY & FUNDERBURK	1	AUFFENBERG	19	25	46	330NL	330WL	NE 421	2338	SIL	55552	1968	*	
1293	CARK CHARLES E	1	FAEBER ARTHUR	20	25	46	330NL	330WL	NE 454	2437	UEV	78927	1940	*	
2894	SIEFFELDT HAYMAN H	1	SHENMAN ERNEST	20	25	46	330NL	330WL	NWNE 430	2646			59599	1973	*
23004	M D BURKEET OIL PROP	1	BUNNEMESTER	23	25	46	330NL	600WL	NENE 469	2686			59595	1975	*
2849	DELZE E-LEIDENHARDT	1	BUNBRINK ESTATE	23	25	46	990SL	990WL	SEH 481	2583	UEV	50598	1969	*	
2634	M D BURKEET OIL PROP	1	BUNBRINK	23	25	46	330NL	330WL	SEH 470	2578	DFV	1971	*		
2874	PESSON NICHARD W	1	MEYERS LESTER	24	25	46	330SL	330WL	NENE 512	2728			58762	1973	*
1170	M & M DRILLING CORP	1	HATER FRED U	24	25	46	330NL	330WL	SEH 464	3292	CHMP	20041	1949	*	
2851	NEWCOMB CECIL W	1	RUSZLEPPENFELD	24	25	46	330NL	1650EL	SE 456	2485	58002	1973	*		
978	NATL ASSOC PETR CO	1-4	HUMAN	24	25	46	330NL	330WL	NE 471	2459	UEV	35118	1958	*	
906	JONES KEN E	1	PUTER	31	25	46	330SL	330WL	NWSE 493	2391	DEV	30841	1957	*	
1171	MCGLASSON WALTER J	1	UNDEG	51	25	46	330SL	330WL	NENE 465	3239	CHMP	24323	1954	*	
1519	SLAUGHTER A J JR	1	MUELLER CUMM	51	25	46	330SL	330WL	NENE 483	3276	CHMP	1949	*		
169	NATL ASSOC PETR CO	1	WINKMAN HARRY	32	25	46	330SL	330WL	NWNE 480	2463	UEV	1956	*		
369	TEXAS CO	1	KUKECH C L	32	25	46	330NL	330WL	SE 474	2497	DFV	36321	1943	*	
514	MINION OMAR W JR	1	BURETTA AGNES	32	25	46	330NL	330WL	SEH 480	2356	SIL	26251	1955	*	
498	MINTON OMAR W JR	1	ZIBA WM ET AL	32	25	46	330SL	330WL	NESW 475	2372	SIL	1955	*		
1602	MINTON OMAR W JR	1	PALEK JUE	32	25	46	330NL	330WL	NWNE 491	2404	UEV	1951	*		
1601	FUTJAFS-DEGENGUTHAL	1	DEMENI	52	25	46			NE 481	2395	UEV	7411	1941		
1831	NATL ASSOC PETR CO	1	HARKE-RUSENER CUM	16	25	46	330SL	330WL	SW 514	2732	DFV	33929	1950	*	
674	CENTRAL OIL PROD INC	1	HARKE	36	25	46	330NL	330WL	SWS	2748	UEV	1956	*		
1604	COLUMBUS EXPLOR CO	1	RUESNER PAUL	36	25	46	330NL	330WL	NE 510	2152	UEV	1953A	1949	*	
1503	MURTON LEO V	1	EIGENAUACH ALVIN	36	25	46	330NL	330WL	NWNE 502	2745	UEV	1953	*		
2945	ANSHUTZ CORP	1	RUESNER	36	25	46	480SL	330WL	SW 520	3700			58901	1973	*
577	NASH REDWINE	1	MARQUARD	2	25	56	330NL	330WL	NWSE 415	2470	SIL	25984	1955	*	
23405	SUPERIOR OIL CO	1	DUELLING KOLAND E	8	25	56	330SL	330WL	NENE 455	3006			59524	1974	*
1172	DEHNING E A	1	MARQUARD EDWARD	10	25	56	990NL	990WL	SE 440	2445	SIL	21419	1951	*	
1173	TIN CITY DEVELOPMENT	1	BRUEGEMANN HENRY	11	25	56	330NL	330WL	SWN 454	2561	UEV	26268	1955	*	
1405	TRUPP R H	1	AUFFENBERG CAROLINE	14	25	56	330NL	330WL	SE 421	2585	UEV	27459	1946	*	
1607	OMIO OIL CO	1	HATNICKMAN FREDERICK	14	25	56	330NL	330WL	NESW 464	2475	DFV	10754	1946	*	
703	CANTER DRILLING CO	1	MEYER JOHN	21	25	56	330NL	330WL	SE 440	2422	DEV	22118	1952	*	
2923	E'S DRILLING CO	1	WOLF EDUAR	24	25	56	660SL	330WL	SE 471	2705			59005	1973	*
22990	DUNNEHAUL JAMES H	1	TIELEMANN	28	25	56	330NL	330WL	SW 461	2296			59363	1974	*
22972	DUNNEHAUL JAMES H	2	BRAMMEIER	28	25	56	990SL	990WL	NE 450	2424			59139	1974	*
22981	DUNNEHAUL JAMES H	1	BRAMMEIER	28	25	56	330NL	330WL	NE 456	2275			59354	1974	*
22995	DUNNEHAUL JAMES H	1	RUSS ANTON	28	25	56	330NL	330WL	SE 463	2335			59350	1974	*
22958	BRAMM DRILL & PROD	1	WALLER	35	25	56	330NL	330WL	NWNE 509	2535			59014	1974	*
1107	ALCH DRILLING CO	1	BREZELINSKI JOHN	15	35	16	330SL	330WL	SE 522	3200			25155	1955	*
1539	LESTER JOHN L	1-7	LESTER J L-BENDER	20	35	16	330SL	330WL	SWN 545	4217	CHMP	19493	*		
1109	OMIO OIL CO	1	LAMCZYK J	23	35	16	330NL	330WL	518	3335	DFV	23457	1953	*	
20203	NATL ASSOC PETR CO	1	HURUNIKA EMIL	26	35	16	330NL	330WL	525	3884	UEV	49454	1944	*	
105	PUGH JOHN	20X	KUMIK	27	35	16	330SL	600WL	SESN 460	4272			49514	1975	*
1112	OMIO OIL CO	1	KROEGER A & E	28	35	16	307NL	399WL	SE 520	3107	DFV	3404	1939	*	
458	DEHNING E A	1	SCHWIND CUMM	33	35	16	330NL	330WL	NWNE 525	3100	DFV	24851	1954	*	
1656	DEHNING E A	1	DINGALA	9	35	26	330NL	330WL	NWNE 513	2490	DFV	1957	*		
1656	DEHNING E A	1	LISZEWSKI EUDIE	9	35	26	330NL	330WL	NE 515	4112	CHMP	23667	1953	*	
1659	DURAN THOMAS S	1	MASDAY FRANK	13	35	26	330NL	330WL	SENE 497	3030	DEV	1951	*		
1662	MULMANAY J L	1	MISNIOWSKI NICK	13	35	26	330SL	330WL	NESE 491	3009	DFV	1454	*		
1603	DEHNING E A	1	JESSA JUP	15	35	26	330NL	330WL	NWNE 500	4061	CHMP	1954	*		
1666	DEHNING E A	1	KITOWSKI	21	35	26	330NL	330WL	SENE 406	3935	CHMP	22767	1952	*	
1665	DEHNING E A	1	GURSKI JOHN	21	35	26	330NL	330WL	SE 476	3951	CHMP	1953	*		
1667	DEHNING														

## WASHINGTON COUNTY

County no	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Quarter	Logging of ref. elev.	Total depth (ft)	Age of deepest unit pen	ISGS sample set no.		Date comp.	Geophys. logs	
												Section	Section	Section	Section	
1674	M-M DRILLING CORP	1	DALLMAN JOE		34	35	SW	330SL	330WL	SE 482	4035 CHMP	20044	1950	*		
2401	BELDEN A L		LANE UNIT		3	35	SW	330SL	330WL	NNNE 506	2984	58735	1973	*		
2916	REEF PROD CO INC	1	HEGEMEIJER		5	35	SW	990SL	330EL	SENE 510	2995	58699	1973	*		
1706	SHELL OIL CO INC	13-D	SHAWKUNSKI F		23	35	SW	330NL	360WL	520	3880 UEV	41607	1945	*		
650	TEXAS CU	1	KING T J		27	35	SW	330SL	330WL	489	2880 DEV	26106	1956	*		
1162	TEXAS CU	1	ISENDAHL A		32	35	SW	330SL	330WL	NE 497	2932 DEV	23229	1952	*		
908	GULF OIL CORP	1	EIGENHAUCH HEIRS		1	35	SW	330SL	330WL	NE 514	2770 DEV	52024	1951	*		
2257	ANSCHUTZ CORP	1	EIGENHAUCH		1	35	SW	660SL	330EL	NE 519	2664	58719	1974	*		
1151	EVERHART J WM	1	MUELLER		2	35	SW	330NL	330WL	495	2650 SIL	21924	1951	*		
1132	SHULMAN RHOS	1	MAZANDER M M		5	35	SW	330NL	330WL	NNSE 485	2431 UEV	24651	1954	*		
1814	MULSAPPLE & PURSLEY	1	BRENNERKE ETAL		5	35	SW	330NL	330EL	NNW 494	2409 SIL	41136	1961	*		
2931	ANSCHUTZ CORP	1	DUELLING		5	35	SW	660SL	330EL	NE 502	2590	58776	1973	*		
1154	MIAMI OPERATING CO	1	HUEPKER FRED		6	35	SW	330SL	330WL	NE 510	2493	DEV	26012	1950	*	
1153	MARRISON C H & SMITH	1-A	FINNE WM L		8	35	SW	330SL	330EL	SW 508	2482	DEV	19814	1949	*	
1155	CALVERT OIL CO	1	RICHARDS		9	35	SW	330NL	330WL	SENE 515	1427	DEV	24022	1953	*	
1136	CONTINENTAL OIL CO	1	GEPPART IGNATZ		12	35	SW	330NL	330EL	512	2771 SIL	22408	1951	*		
1720	DUNCAN WALTER	1	WILLIAMS HENRY		12	35	SW	330SL	330WL	SE 524	2745 SIL	23454	1953	*		
1157	NATL ASSOC PET CO	1	RAHE H L ETAL		13	35	SW	330NL	330WL	SENE 530	3178 CHMP	19534	1949	*		
2895	TRANSAMERICAN OIL CO	1	MCLAY D		13	35	SW	330NL	330EL	SE 533	2890	58709	1973	*		
2441	ANSCHUTZ CORP	1	HUSSELMAN		15	35	SW	660SL	330EL	SENE 564	2615	58686	1973	*		
23115	STOLKER & RITLER INC	1	BEER E J		16	35	SW	990SL	330WL	SENE 543	2631	66224	1975	*		
1758	REDWINE N & MATTHEWS	1	FINKE WM		20	35	SW	330SL	330EL	NNW 530	2496 DEV	18576	1940	*		
1760	MCGABSON W J	1	FREWERING OTTO		20	35	SW	330NL	330WL	SE 552	2445 SIL	1952				
1756	CHICAGO PETRO CORP	1	COULTER CUMM		20	35	SW	330SL	330EL	SW 528	2482 SIL	1946	*			
1753	WEINANT H M	1	AHLERS		20	35	SW	330NL	330WL	SENE 510	2666 SIL	20451	1950	*		
1140	CENTRAL OIL PROD INC	1	CARDON STEWART		28	35	SW	660NL	330WL	533	2302 UEV	1954	*			
657	JET OIL CO	5	HUNLETH		29	35	SW	825SL	625WL	NNW 544	2286 SIL	26541	1950	*		
659	JET OIL CO	4	HUNLETH		29	35	SW	365SL	365WL	NNW 546	2255	SENE 562	1950	*		
1159	W C MCARIE INC	1	AHLERS JOHN		29	35	SW	330NL	330WL	NNW 549	2277	SIL	18358	1940	*	
1765	W C MCARIE INC	2	HUNLETH ALOYS V		29	35	SW	330NL	330WL	NNEN 512	2670	SIL	1948	*		
1767	MURPHY JOE L	2	MURPHY		29	35	SW	330NL	330WL	NE 2257 UEV	5928	1941				
1765	W C MCARIE INC	1	HUNLETH ALOYS V		29	35	SW	350SL	380WL	NNEN 542	3984 CHMP	1940	*			
1763	CHICAGO PETRO CORP	1	HUNLETH		29	35	SW	330NL	330WL	SENE 530	2156 SIL	1946	*			
1754	W C MCARIE INC	6	FRIEMAN HERMAN		29	35	SW	360SL	330WL	NNW 521	2520 SIL	1948	*			
1760	CHICAGO PETRO CORP	1	FRIEMAN VERNE		29	35	SW	330NL	330WL	SW 516	2419 SIL	18621	1940	*		
1761	W C MCARIE INC	1	FRIEMAN VERNE		29	35	SW	350NL	350WL	SENE 537	2280 SLL	1940	*			
1756	W C MCARIE INC	4	FRIEMAN HERMAN		29	35	SW	340NL	380WL	SENE 529	2349 SIL	1948	*			
1757	W C MCARIE INC	5	FRIEMAN HERMAN		29	35	SW	330SL	330WL	NW 509	2997 SIL	18359	1940	*		
832	MURVIN J D	1	HUNLETH		30	35	SW	330SL	330WL	NW 500	2401 SIL	1951	*			
686	SHULMAN BROTHERS	1	MURVIN J D		30	35	SW	430SL	330EL	NNSE 465	2362 SIL	27652	1950	*		
910	MURVIN J D	3	HUNLETH A		30	35	SW	990NL	990EL	SE 458	2323 SIL	1951	*			
1770	STABLEFURU L B ETAL	6	HUNLETH ALOYS J		30	35	SW	330NL	330WL	SE 470	2281 SLL	1940	*			
1141	SLAUGHTER A J JR	1	HUNLETH		31	35	SW	330NL	1402WL	505	2365 UEV	1940	*			
188	PHILLIPS PETRO CO	1	HUNLETH		32	35	SW	330NL	1650EL	NNSE 504	2460 SIL	21479	1956	*		
734	CENTRAL OIL PROD INC	1	BRÖCKER CUNNAU		2	35	SW	330SL	330WL	SENE 594	2580	59254	1974	*		
22471	C E BREHM OHLG & PRU	1	WIENSTRUEK		2	35	SW	330NL	330EL	SENE 649	2558 SIL	46119	1954	*		
1167	SIMCKLAND F L	1	JOHNSON OTTO B		3	35	SW	330SL	330WL	NW 667	2370 UEV	46394	1956	*		
25046	RUMHEN ROBERT	1	LAKE HERBERT		3	35	SW	660NL	330EL	SENE 673	2480	59852	1975	*		
666	STRICKLAND FRANK L	1	ERIK FRIEDA		4	35	SW	330NL	330WL	SENE 456	2386 DEV	2165	1950	*		
1145	HURTON LEW V	1	METALMAN MARGARET		6	35	SW	990SL	330WL	NW 648	2660 CHMP	26715	1952	*		
821	SUN OIL CO	1	SCHAFFERLE J P		7	35	SW	330NL	330WL	SENE 444	2173 SIL	30359	1957	*		
1772	KUHLBRECHER JOE	1	GILBERT		7	35	SW	330SL	330WL	SENE 429	2712 CHMP	25796	1954	*		
1146	CARTER OIL CO	1	EUFINGER G		10	35	SW	330SL	330WL	SENE 649	2558 SIL	46119	1954	*		
762	RUBBEN ROBERT H	1	SCHMERSAHL		10	35	SW	330SL	330WL	NW 667	2370 UEV	46394	1956	*		
690	PHILLIPS PETRO CO	1	SCHMERSAHL A		10	35	SW	990NL	330WL	SENE 673	2480	59852	1975	*		
1773	CARTER OIL CO	1	WEIER H		10	35	SW	330NL	330WL	SW 645	2472 SLL	34665	1956	*		
1704	OSLAGER OIL CO	1	WALLER		10	35	SW	330NL	990EL	NE 683	2537 SIL	24964	1954	*		
2531	OSLAGER OIL CO	1	WEIER HERBERT		10	35	SW	330NL	330WL	SENE 649	2446	59466	1947	*		
518	FERGUSON ARNOLD R	1	BRÖCKER CUNNAU		11	35	SW	330SL	330WL	SENE 672	2441 SIL	58487	1970	*		
2588	BLAULEY PROD COMP	1	SCHUBERT HUFF WELL		11	35	SW	330SL	330WL	NE 675	2514 SIL	25710	1955	*		
1269	GULF OIL CORP	1	SCHUBERT VICTOR		15	35	SW	330NL	330WL	NENE 670	2429 UEV	34462	1999	*		
2930	CREST OIL CO INC	1	SCHNEIDERDEWIND HOLT		17	35	SW	990NL	330WL	NE 637	2900	59733	1973	*		
2075	CREST OIL CO	1	MCARIE		20	35	SW	330NL	330EL	SENE 657	2267	58678	1973	*		
765	MONTGOMERY BILL	1	JUENGER H L		21	35	SW	330SL	330WL	NE 659	2376 SLL	30977	1996	*		
764	MONTGOMERY BILL	1	WATER WALIEN J		23	35	SW	330SL	330WL	SENE 644	2443 SIL	31257	1956	*		
1147	EWART LOWELL G	1	GUTJAHN OSCAR		24	35	SW	330NL	330WL	SENE 671	2485	19819	1949	*		
1144	HURBARD HARRY P	1	DUNLIN		25	35	SW	330SL	330WL	502	2410 UEV	12571	1945	*		
866	LARSON A G & EDER H	1	HAKERHULLING COMM		26	35	SW	330NL	330WL	SE 475	2475 SIL	30671	1957	*		
965	RUBBEN ROBERT H	1	SINN J		26	35	SW	330NL	330WL	SESE 668	2432 SLL	1950	*			
1798	BRAND OIL CO	1	FUHMAN		26	35	SW	330NL	330WL	450	2419	4150A	1961	*		
1774	VAN TUYL IRA	1	PAUL RALPH		29	35	SW	330SL	330WL	SENE 454	2650 SIL	26304	1952	*		
23083	CREST OIL CO	1	PAUL		29	35	SW	330SL	330WL	SENE 443	2266	59869	1975	*		
2709	CREST OIL CO INC	1	PAUL-KRSL CUNN		29	35	SW	330NL	330WL	SENE 665	2226 SLL	57737	1971	*		
873	SEIGLAR WM F	1	ELVIS-PEARSON CUNN		30	35	SW	330SL	330WL	SENE 478	2131	511	2810 CHMP	1957	*	
822	SEIGLAR WM F	1	HUNTER		31	35	SW	330NL	330WL	NW 645	2325 UEV	23406	1953	*		
1775	SEIGLAR WM F	1	GRAHAM		31	35	SW	330NL	330WL	SENE 493	2325 UEV	1969	*			
2496	LINDERS R E	1	RAPPIST CH CUNN		31	35	SW	500NL	330WL	SENE 523	2056 SLL	1964	*			
2453	LINDERS R E	1-L	GREEN CUNN		31	35	SW	450NL	330WL	SE 482	2225	59462	1974	*		
2508	DEWITT L T JR	1	MURPHY-YOUNG COMM		31	35	SW	990NL	330WL	SENE 446	2218	1975	*			
2458	LINDERS R E	1	BRÖCKER CUNN		31	35	SW	330NL	330WL	SENE 482	2312 SLL	58485	1970	*		
2535	CREST OIL CO INC	1	CHASSELLS HEIRS		31	35	SW	330NL	330WL	SE 517	2326 SLL	58407	1970	*		
2545	STEPHENS CHARLES	2	OKRA-FRANKLIN COMM		31	35	SW	330NL	330WL	NW 599	2220 SLL	58417	1969	*		
2466	JET OIL CO	1	FURSTIHL ET AL		31	35	SW	450NL	330WL	SE 516	2330 SLL	1949	*			
2477	STEPHENS CHARLES	1	OKRA-FRANKLIN COMM		31	35	SW	800NL	330WL	SENE 486	2225	59462	1974	*		
22987	C E BREHM OHLG & PRU	1	DETREN		32	35	SW	330SL	330WL	SENE 446	2218	1975	*			
23037	CREST OIL CO INC	1	PATTON		32	35	SW	330SL	330WL	SENE 493	2335 SIL	24287	1957	*		
838	CULLINS BROS OIL CO	1	PREST E A		33	35	SW	330SL	330WL	SENE 466	2495	59436	1973	*		
2932	CREST OIL CO	1	VOYTAS		34	35	SW	330SL	330WL	SE 512	2369 SLL	1958	*			
1022	RUBBEN ROBERT H	1	HANAHAN-BONNAT CUNN		35	35	SW	330NL	330WL	SENE 507	2349 SLL	1958	*</td			

## WAYNE COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter Section	Logging ref. elev. (ft)	Total depth (ft)	Age of deepest unit pen.	ISGS sample set no.	Date comp.	Geophys. logs
4207 NAT'L ASSOC PET CO	1 BUCKOUT UNIT	18	IN 5E	330NL	330EL	NENE	507	4684	DEV	34763	1959	*			
508 TEXAS CO	1 GHEATHOUSE M	27	IN 6E	330NL	674EL	NW	482	5302		12009	1981	*			
4365 MCNELLY & SIPUMA	1 ROBERTSON M L	2	IN 7E	330NL	660EL	NENE	407	4694	DEV		1962	*			
89 PURE OIL CO	3 BILLINGTON STELLA	27	IN 7E	662SL	330EL	SENE	446	7207	CHMP	4519	1940	*			
7867 CARMAN INDUSTRIES	1 MUL T L	38	IN 7E			SENE	463	5335	DEV		1969	*			
6526 NATION OIL	1 VANPOSSAN & BROWN	14	IN 8E	660SL	565NL	SESN	430	4972	DEV		1962	*			
7404 REPUBLIC OIL	1 FILDES LUMM	16	IN 8E	330NL	330EL	SESN	431	4982	DEV		1970	*			
7377 NATION OIL	1 RUGERS MATTIE	23	IN 8E	660SL	660EL	NWNE	432	4985	DEV		1963	*			
4994 PURE OIL CO	1 VAN FUSSAN GALTHER	23	IN 8E	942SL	282NL	SW	437	4985	DEV		1963	*			
4101 HEED FRANK L	2 HEED FRANK	33	IN 8E	330SL	330NL	SWNSW	688	5374	DEV	34603	1960	*			
4329 COLLINS BROS OIL	1 CAMPBELL	33	IN 8E	660NL	660WL	NE	461	4994	DEV	38044	1961	*			
4338 TEXACO INC	5 FUHNER H O	28	15 6E	530SL	530WL	SESE	465	6480	CHMP		1961	*			
7731 UNION OIL OF CALIF	1 CIRNE CUM	3	15 7E	330SL	330NL	SWNSW	504	11614	PC	55004	1967	*			
7478 GENERAL AMERICAN OIL	2 BLACKBURN L A	30	15 7E	330NL	660WL	NE	457	5198		47504	1965	*			
4110 PURE OIL	1 ALLEN S S	2	18 8E	660NL	610EL	RE	398	4494	DEV		1963	*			
6229 INO FARM BUREAU	3 OSTERMAN	14	18 8E	350NL	330EL	SWNSW	609	5072			1950	*			
28579 VANPOSSAN ASSOC	5 KUNCE JAS	15	15 8E	330SL	330EL	SESE	443	5182	DEV		1967	*			
7715 RUMINON PROD	1 YOUNG VERNON	22	18 8E	330SL	330FL	NWSW	602	5340		60158	1975	*			
28529 MODERN DEVELOPMENT	1 ELLIS DELORENT	24	18 8E	990SL	330FL	NW	486	5280			1974	*			
28377 THIPPLE OIL PROD	1-A SHORT	34	18 8E	660NL	330WL	NESEN	385	5395	DEV	42325	1962	*			
842 LUTTRELL HOMER	1 FETHERLING B F	21	18 9E	330NL	330EL	NW	392	5372	DEV		1976	*			
6611 CARTER OIL	1 SI LEUGEN H	30	15 9E	659SL	562EL	NENE	398	5280	DEV	36150	1961	*			
4271 PEAK PETRO CO	1 MENSON	14	25 9E	660SL	660WL	SEN	397	5300	DEV	35405	1960	*			
4258 PEAK PETRO CO	1 FEATHERS	14	23 9E	660SL	660WL	SWNSW	424	5180		35405	1960	*			
4218 WJENKERT ESTATE H H	10 MCPHEARSON	7	23 9E	660SL	660WL	NESE	383	5368		35705	1960	*			
4235 HEARD ALLEN	1 ATTERTERY WALTER G	21	25 9E	660SL	660EL	NWNE	378	5325		34944	1954	*			
6793 JENNINGS T G	1 H-1 LAWRENCE W	27	25 9E	330NL	330WL	NWNE	382	5320	DEV	36857	1960	*			
6813 ARMSTRONG OIL CO	1 CUTHBERTSON	33	25 9E	330NL	330WL	NWNE	381	5306	DEV		1966	*			
7503 WEINERT H H EST	1 PERNY MOHLAN TRUST	33	25 9E	330NL	330WL	NWNE	382	5390	STL	4916	1940	*			
187 ROCK HILL	7-A TRIST	53	25 9E	330SL	330WL	SESEN	443	5315	DEV		1964	*			
6685 ASHLAND OIL & REFG	1 MURKLE	9	25 9E	350SL	330EL	SESEN	462	5377		41201	1961	*			
1559 ASHLAND OIL & REFG	1-B PUCKETT	17	25 9E	350SL	330FL	SENE	390	5580	DEV	41338	1961	*			
4374 KASPERER AATER	1 LEWIS JAMES P	25	25 9E	330SL	330EL	NESEN	449	5580	DEV	36455	1961	*			
4320 MISKELL J H	1-C CALDWELL G T	27	25 9E	330NL	330EL	SESN	379	5498	DEV	41781	1942	*			
223 NEW PEN DEV	1 XANDERS L	7	25 9E	330NL	330FL	NESEN	409	5645	SIL	3616	1953	*			
1592 SKILFS OIL CO	1-E HARL C	21	25 9E	330NL	330WL	NWNE	386	5573	DEV	42926	1962	*			
5166 RUPINSON PROD INC	1 HAKER MYNILE	21	25 9E	330NL	330WL	SWNSW	390	5410	DEV		1942	*			
4406 ILL MID-COUNTEIL	1 WOODS WM	24	25 9E	350NL	330WL	NWNE	470	5451	DEV		1961	*			
4601 LEWIS ELIZABETH K	1 MOORE	44	25 9E	330SL	330WL	NWNE	460	5453	DEV	41339	1961	*			
5102 MISKELL J H	1 SIENL GRALE	27	25 9E	330SL	330EL	SW	382	5402	DEV	41824	1962	*			
4414 CITIES SERVICE OIL	5 PENNY E S	68	25 9E	330NL	330WL	SESN	379	5498	DEV	41781	1942	*			
4451 JENNINGS T G	17 JENNINGS T G	28	25 9E	660SL	390WL	NESE	394	5363	DEV		1942	*			
4453 DAVOUST R C	1 METTINGEN-TEACHERS	28	25 9E	330SL	330WL	SWNSW	386	5374	DEV	41990	1962	*			
4457 CULLINS RADS	1 MARKS LOMM	28	25 9E	330NL	330WL	SWSEN	386	5406	DEV	41713	1962	*			
4393 JENNINGS T G	15 JENNINGS T G	68	25 9E	700SL	515NL	NW	390	5378	DEV	42450	1941	*			
4388 CITIES SERVICE OIL	2 PENNY E S	28	25 9E	660SL	660WL	SESN	378	5400	DEV	41448	1961	*			
4395 JENNINGS T G	14 JENNINGS T G	29	25 9E	660SL	330EL	NWNE	388	5357	DEV	42049	1961	*			
4372 JENNINGS T G	12 FEE	29	25 9E	330SL	330EL	SESE	385	5381	DEV		1961	*			
5150 JENNINGS T G	18 JENNINGS T G	29	25 9E	330NL	330EL	SENEN	393	5455	DEV		1962	*			
4815 ASHLAND OIL	4 HILL M H	29	25 9E	660NL	330EL	SESE	384	5394	DEV	41829	1962	*			
4413 FULK FERRY	1 HACUN CUNN	29	25 9E	330NL	560WL	SWN	491	5522	DEV	41767	1961	*			
4906 CULLINS AKOS OIL	1 HILL	29	25 9E	660SL	330EL	SESE	379	5400	DEV	41606	1961	*			
4376 ASHLAND OIL & REFG	5 GUNUMAN OIL	29	25 9E	330NL	330FL	NESEN	384	5373	DEV		1962	*			
4507 CITIES SERVICE PET	4 LAWRENCE	32	25 9E	330NL	330EL	NESEN	380	5399	DEV	41614		*			
5263 PACO PETRO CO	5 RUEGEN	52	25 9E	890SL	660WL	SEN	374	5400	DEV	41649		*			
4368 CITIES SERVICE OIL	1 SLAERER J	52	25 9E	330NL	330EL	NEENEN	381	5389	DEV	41317	1961	*			
5153 CITIES SERVICE OIL	9 VAUGHT MARIE	53	25 9E	660NL	660WL	NW	387	5392	DEV	41622		*			
20473 JUNIPER PETR	10 VAUGHT MARIE	53	25 9E	945NL	230WL	NW	374	5470	DEV		1962	*			
493 TEXAS CO	429 MELVINS	9	35 6E	330SL	330EL	NE	450	5300		59722	1975	*			
4240 SAVAGE EVERETT	1 SPRAGUE THEON	8	35 6E	330NL	660WL	NW	437	5380	DEV	6228	1964	*			
4247 TEXACO	13 HUGUS T G	8	35 6E	650NL	660FL	NE	382	5389	DEV	35860	1960	*			
4396 ROMINSON PRODUCTION	1 JAS-LEALAND CUX	10	35 6E	660SL	667WL	NW	383	5475	DEV	41962		*			
4526 SHAMP OLEN U	1 MURRIS D J	15	35 7E	692NL	660WL	SWN	379	5410	DEV		1981	*			
4281 TEXACO	16 SILVERMAN H	16	35 7E	533NL	510WL	SWN	380	5379	DEV	36848	1959	*			
7202 TEXACO	3 SILVERMAN H	16	35 7E	660NL	330WL	NW	382	5371	DEV		1960	*			
4238 TEXACO	18 HEATON M E	17	35 7E	615NL	660WL	NENE	385	5360	DEV	36862	1960	*			
4246 TEXACO	9 HEATON M E	17	35 7E	660NL	660FL	NENE	385	5385	DEV		1960	*			
4408 RUSINSON PRODUCTION	1 WALLAM	8	35 9E	510NL	660FL	SW	481	5510	DEV	41868	1962	*			

DEV = Devonian, SIL = Silurian, ORD = Ordovician, CINC = Cincinnati Series (U. Ord.), CHMP = Champlainian

Series (M. Ord.), CAN = Canadian Series (L. Ord.), CAM = Cambrian, and PC = Precambrian

## WHITE COUNTY

County no.	Company or operator	Hole no.	Farm	Sec.	T.	R.	Spot location	Corner	Quarter of Section	Logging ref. elev.	Total depth (ft)	Age of deepest pen. (ft)	ISGS sample set no.	Date comp.	Geophys. logs
7999 JENKINS, T G		5 PUNKMAN A J		19	35	8E	330NL	330WL	NWSE	375	5421	UEV	49847	1964	*
3402 ANDING A F		2 MCINTOSH W P		31	35	RE	330SL	330EL	SENE	380	5453	UEV	35918	1960	*
8296 THE NATION OIL CO		1 GRANGER		21	35	9E	360SL	330WL	NWSE	380	5485	UEV		1971	*
5518 GREEN PETRO		1 BROWN J L		22	45	9E	330NL	330WL	SWNW	383	5500		59659	1959	*
3158 TAYLOR BEN		1 WINTER E J		36	45	9E	330NL	330WL	NNNWNE	387	5504	UEV	36345	1960	*
3191 PHILLIPS PET CO		1 GARR		31	45	11E	660NL	330WL	SWSE	384	5504	CAN		1952	*
4694 SUPERIOR OIL		17 FURU H C		27	45	10W	660NL	660WL	NWSE	375	7531			1974	*
25551 TEXAS PACIFIC OIL		1 ACKERMAN MARY COMM		27	55	8E	660SL	660WL	SWSE	410	5266	UEV		1966	*
7514 PURE OIL CO		5 PYLE CONS		18	65	9E	660NL	660WL	SW	370	5174		*****	1968	*
7815 HALEY PRODUCTION AND		1 TRAINOR M W		23	65	9E	660NL	660WL	NESW	370	5313	UEV		1976	
25749 DUKE RESOURCES		1 HEATHER WILLIAMS		19	65	10E	330NL	330WL	NWSE	370	5313	UEV			
418 KINGWOOD OIL CO		1 MARTIN PAUL		13	75	8E	315NL	330WL	SWNE	424	5225	UEV	4446	1940	*

## WILLIAMSON COUNTY

6544 BREHM C E	1 SHANNAPURU	24	65	3E	177SL	500WL	NESW	533	4785					1973	*
2531 BREHM C E	1 HARTS UNIT	25	65	3E	280SL	430EL	NESE	564	8530					1972	*
2477 BREHM C E ONLY PROD	1 GLEN COMM	45	65	3E			NWSESE	555	4730	UEV				1970	*

DEV = Devonian; SIL = Silurian; ORD = Ordovician; CINC = Cincinnati Series (U. Ord.); CHMP = Champlainian Series (M. Ord.); CAN = Canadian Series (L. Ord.); CAM = Cambrian, and PC = Precambrian.

Place  
stamp  
here

Oil and Gas Section  
ATTN: Devonian Well File Corrections  
Illinois State Geological Survey  
Urbana, Illinois 61801

Please use this form to report any corrections, additions to, or deletions from this file. Please give the county, county number, well name, and section—township—range *as shown in this publication*, followed by the correct information or the information you know is wrong.

Cut the form out, fold, and staple, and send to the address on the other side.

Well: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Well: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Well: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



ILLINOIS  
GEOLOGICAL  
SURVEY | 75  
YEARS

Geologic research and service for the citizens of Illinois since 1905